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PRODUCTS

Engineered To Perform

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ENGINEERED TO PERFORM

Hi-Tec Oils is an Australian owned company with more than 200 years of total workforce experience in lubricants. We are one of Australia's largest independent oil manufacturers, with warehouses in every state and territory of Australia.

Our state of the art blending plants produce a range of high quality oil products based on our ongoing partnership with leading international base oil and additive suppliers. We only use product's that meet or exceed the relevant API, OEM and SAE standards.

The product range includes oils for a wide range of automotive, industrial, agricultural, transport and heavy equipment applications (diesel and petrol engine oils, gear oils, automatic transmission oils, coolants, brake fluids and specialty products).

Our lubricant range of over 450 line items consists of full synthetic, semi-synthetic and mineral oils, greases, specialty products, solvent degreaser, hand cleaner, emergency spill kits, and dispensing equipment such as grease guns and oil pumps.

Head Office Site Area: 2.5 acres

Distribution Offices: Sydney (Head Office), Melbourne, Brisbane, Adelaide, Perth, Darwin, Tasmania, Canberra, Newcastle, Port Lincoln.

Base Oil Stocks: Mineral, Semi-Synthetic, Full Synthetic, Group I Mineral, Group II Mineral, Group III Synthetic, Ester Synthetic, PAO Synthetic

Buildings: Head Office Dispatch: 3,500sqm

Blending Vessels: 7

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FULL SYNTHETIC ENGINE OILS

**SYNPLUS™ 5W/30 SN/CF**

Hi-Tec Synplus™ 5W/30 SN/CF is a full synthetic, mid SAPS next generation oil designed for the latest super high performance, multivalve, overhead cam, turbo and light diesel engines requiring a low viscosity lubricant for better fuel economy. It is especially suited for vehicles fitted with DPF and catalytic converters to assist in lower exhaust emissions.

Also available in SAE 5W/40 and 10W/50.

SPECIFICATIONS

Product Code	HII-2076 (5W/30); HII-2077 (5W/40); HII-2098 (10W/50)
API	SN Plus, SN, SM, SL, SJ, SH, CF, CE, CD
ACEA	A3/B3, A3/B4, (Suitable for use in older vehicles); C3
Performance	MB 229.31, 229.51; BMW Longlife LL-04; General Motors: DXS D
Product Sizes	1L, 5L, 6L, 10L, 20L, 60L, 200L, 1000L and Bulk

**SYNPLUS™ 5W/30 504/507**

Hi-Tec Synplus 5W/30 504/507 is a full synthetic high performance engine oil designed for the latest Volkswagen petrol and turbo diesel engines, which combines the latest development in oil formulation and additive technology to provide an engine oil with the highest level of protection.

SPECIFICATIONS

Product Code	HII-2097
API	SN, SM
ACEA	C3
OEM Approvals	Volkswagen VW 504.00 Volkswagen VW 507.00
Performance	Volkswagen VW TL 52195; MB 229.51, BMW Longlife LL-04; Porsche C30
Product Sizes	1L, 5L, 200L, 1000L and Bulk

**SYNPLUS™ 0W/20 508/509**

Hi-Tec Synplus 508/509 0W/20 is the so-called "VW Blue Oil", a synthetic ultra-high performance, lower-SAPS (Sulphated Ash, Phosphorus and Sulphur) designed for use in specific high-performance gasoline and light duty diesel engines where advanced aftertreatment systems such as Gasoline Particulate Filters (GPFs) or Diesel Particulate Filters (DPFs) are used and is specifically designed to meet the requirements of Volkswagen specifications VW 508.00 and VW 509.00 and is ideal for the latest generations of engines from the SVAG Group which covers Volkswagen, Porsche, Audi and Skoda.

SPECIFICATIONS

Product Code	HII-2132
API	SN, SM
ACEA	C5
Performance	Volkswagen VW 508.00, VW 509.00
Product Sizes	1L, 5L, 10L, 200L, 1000L and Bulk

**SYNPLUS™ 5W/30 ULTRA**

Hi-Tec Synplus Ultra 5W/30 is a full synthetic mid SAPS super high performance engine oil which combines the latest development in oil formulation and additive technology to provide a lubricating oil with the highest level of protection. It meets the ACEA C2 and C3 performance specifications resulting in reduced friction in the engine, decreased fuel consumption, increased service intervals and extended operating life for the engine and exhaust.

SPECIFICATIONS

Product Code	HII-2133
API	SN Plus, SN, SM, SL, CF, CE, CD
ACEA	C2, C3
Performance	BMW Longlife LL-04; MB 229.31, 229.51, 229.52; General Motors: DXS 2; Renault RN 0700, 0710
Product Sizes	1L, 5L, 200L, 1000L and Bulk

**SYNPLUS™ DL-1 5W/30**

Hi-Tec Synplus 5W/30, DL-1 is a full synthetic, low to mid SAPS, super high performance engine oil which combines the latest development in oil formulation and additive technology to provide a lubricating oil with the highest level of protection whilst promoting fuel efficiency in modern low friction diesel engines.

Not suitable for petrol engines.

SPECIFICATIONS

Product Code	HII-2106
JASO	DL-1
Product Sizes	5L, 20L, 200L, 1000L and Bulk

**SYNPLUS™ 0W/30 ACEA C2**

Hi-Tec Synplus™ 0W/30 ACEA C2 is a full synthetic, mid SAPS, super high performance engine oil meeting the ACEA C2 performance level. It combines the latest development in oil formulation and additive technology to provide a lubricating oil with the highest level of protection whilst promoting fuel efficiency in modern low friction engines in high performance car and light van diesel and gasoline vehicles.

SPECIFICATIONS

Product Code	HII-2129
ACEA	C2
Product Sizes	5L, 20L, 200L, 1000L and Bulk



SYNPLUS™ 0W/30 ACEA C2 PLUS

Hi-Tec Synplus™ ACEA C2 PLUS 0W/30 is a full synthetic, mid SAPS, super high performance engine oil specifically blended to meet the ACEA C2 and Ford WSS-M2C950-A performance levels. It combines the latest development in oil formulation and additive technology to provide a lubricating oil with the highest level of protection whilst promoting fuel efficiency in modern low friction engines in high performance car, light van diesel and gasoline vehicles.



SYNPLUS™ ACEA C1 5W/30

Hi-Tec Synplus ACEA C1 5W/30 is a full synthetic, low SAPS, super high performance engine oil providing the highest level of protection whilst promoting fuel efficiency in modern low friction petrol and diesel engines. It is a low viscosity oil providing longer drain intervals, better fuel economy and longer life for catalytic exhaust systems whilst preserving the performance of DPF and TWC filter systems.



SYNPLUS™ 5W/30 ACEA C4

Hi-Tec Synplus™ 5W/30 ACEA C4 is a full synthetic, low SAPS, high performance engine oil which combines the latest development in oil formulation and additive technology to provide a lubricating oil with the highest level of protection whilst promoting fuel efficiency in modern low friction diesel engines.



SYNPLUS™ 0W/20 ACEA C5

Hi-Tec Synplus™ ACEA C5 0W/20 is a full synthetic, mid SAPS, super high performance engine oil meeting the ACEA C5 performance level. It combines the latest development in oil formulation and additive technology to provide a lubricating oil with the highest level of protection whilst promoting fuel efficiency in modern low friction engines in high performance car, light van diesel and gasoline vehicles, especially those with smaller engines at risk of LSPI.



SYNPLUS™ 5W/30 DXS

Hi-Tec Synplus DXS 5W/30 is a full synthetic, super high performance petrol engine oil meeting the General Motors dexos 1™ Gen 2 (formally dexos1™ 2015) specification. It combines the latest development in oil formulation and additive technology to provide a lubricating oil with the highest level of protection especially against low speed pre-ignition (LSPI) whilst promoting fuel efficiency in modern low friction engines. It provides exceptional wear protection, improved piston cleanliness, reduction in oil volatility and consumption, enhanced aeration control for improved fuel efficiency, and better oxidation properties.



SYNPLUS™ 5W/30 A5/B5

Hi-Tec Synplus 5W/30 A5/B5 is a full synthetic, super high performance engine oil which combines the latest developments in oil formulation and additive technology to provide a lubricating oil with the highest level of protection, whilst promoting fuel efficiency and lowering emissions in modern low friction engines. It is intended for use at extended drain intervals in gasoline engines and car and light van diesel engines. These engines will be designed to be capable of using this low friction, low viscosity oil with a high temperature/high shear rate (HTHS) viscosity of between 2.9 and 3.5 mPa.s.

SPECIFICATIONS

Product Code	HII-2140
ACEA	C2
Performance	Ford: WSS-M2C950-A Jaguar-Land Rover: STJLR03.5007
Product Sizes	5L, 10K, 20L, 200L, 1000L and Bulk

SPECIFICATIONS

Product Code	HII-2130
ACEA	C1
Performance	Ford WSS-M2C-934B
Product Sizes	1L, 5L, 20L, 200L and Bulk

SPECIFICATIONS

Product Code	HII-2107
ACEA	C4
Performance	Renault RN 0720
Product Sizes	5L, 20L and 200L

SPECIFICATIONS

Product Code	HII-2157
API	SP, SN PLUS, SN
ACEA	C5
Performance	Mercedes Benz: MB229.71 Opel: OV0401547 GM: DXS D
Product Sizes	5L, 20L and 200L

SPECIFICATIONS

Product Code	HII-2105
API	SN Plus, SN, SN-RC, SM, SL, SJ, SH
ISLAC	GF-5, GF-4
Performance	GEN 2, DXS 1 GM 6094M
Product Sizes	5L, 20L and 200L

SPECIFICATIONS

Product Code	HII-2112
API	SL/CF
ACEA	A5/B5, A1/B1
Performance	Ford: WSS-M2C-913D, WSS-M2C-913C, WSS-M2C-913B, WSS-M2C-913; Renault: RN0700 Jaguar: ST JLR.03.5003
Product Sizes	1L, 5L, 20L and 200L



SYNPLUS™ 0W/30 SL A5/B5

Hi-Tec Synplus 0W/30 SL A5/B5 is a full synthetic, super high performance engine oil which combines the latest development in oil formulation and additive technology to provide a lubricating oil with the highest level of protection whilst promoting fuel efficiency in modern low friction engines. It is a stable, stay-in-grade oil intended for use at extended drain intervals in high performance gasoline engines and car and light van diesel engines. These engines will be designed to be capable of using this low friction low viscosity oil with a high temperature/high shear rate (HTHS) viscosity of between 2.9 and 3.5 mPa.s.

SPECIFICATIONS

Product Code	HII- 2103
API	SL, SJ, SH, CF, CE, CD
ACEA	A5/B5, A1/B1
Performance	Volvo: VCC 95200377 Service Fill
Product Sizes	5L, 20L and 200L



SYNPLUS™ GF-6 SERIES

Hi-Tec Synplus 0W/20 SN GF-5 is the ultimate full synthetic lubricant for engine protection and fuel efficiency in modern turbocharged petrol engines. It meets the API SN Plus performance level which has been specifically developed to address Low-Speed Pre-Ignition (LSPI) and timing chain wear in small turbocharged petrol engines. It has improved resistance to oxidation to extend oil life; increased detergency to reduce engine sludge, deposits and turbocharger coking; better handling of internal friction for better fuel economy and maintains catalyst performance whilst extending emission system life.

SPECIFICATIONS

Product Code	HII-2114 (0W/20); HII-2110 (5W/20); HII-2111 (5W/30)
API	SN Plus, SN, SM, SL Resource Conserving
ILSAC	GF-6 and GF-5
Performance	Ford: WSS-M2C947-A. Chrysler: MS-6395.
Product Sizes	5L, 20L and 200L



SYNPLUS™ 0W/30 LL-12

Hi-Tec Synplus LL-12 0W/30 is a full synthetic, long drain super high performance engine oil which combines the latest development in oil formulation and additive technology to provide a lubricating oil with the highest level of protection, especially for vehicles with smaller engines at risk of LSPI and those with catalysed exhaust systems. Synplus LL-12 0W/30 is especially suited for use in modern BMW turbo diesel engines and those petrol engines without particulate filters requiring BMW LL-12 FE performance; as well many car and light van low friction diesel engines with catalytic converter exhaust systems designed to be capable of using a low viscosity oil with a high temperature/high shear rate (HTHS) viscosity of 2.9 mPa.s minimum.

SPECIFICATIONS

Product Code	HII- 2156
API	SP, SN PLUS
ACEA	C2
Performance	BMW Longlife: LL-12 FE Mercedes Benz: 229.61
Product Sizes	20L, 200L and Bulk



SYNPLUS™ 0W/30 LL-FE

LL-FE 0W/30 is a full synthetic, long drain super high performance engine oil which combines the latest development in oil formulation and additive technology to provide a lubricating oil with the highest level of protection, especially for vehicles with smaller engines at risk of LSPI. Synplus LL-FE 0W/30 is especially suited for use in modern BMW turbo petrol engines without particulate filters requiring BMW LL-01 FE performance; as well many car and light van low friction diesel engines with catalytic converter exhaust systems designed to be capable of using low viscosity oil with a high temperature/high shear rate (HTHS) viscosity of 2.9 – 3.5 mPa.s.

SPECIFICATIONS

Product Code	HII-2155
API	SP, SN Plus
ACEA	A5/B5, A7/B7
Performance	BMW Longlife: LL-01 FE Mercedes Benz: 229.6 Renault: RN0700
Product Sizes	20L, 200L and Bulk



SYNPLUS™ 5W/40 LL-01

Hi-Tec Synplus 5W/40 LL-01 is a full synthetic, super high performance engine oil which combines the latest development in oil formulation and additive technology to provide a lubricating oil with the highest level of protection.

Available in 5W/40 LL-01 (HII-2109)

SPECIFICATIONS

Product Code	HII-2108
API	SN, SM, SL, CF
ACEA	A3/B4
Performance	BMW Longlife: LL-01; Mercedes Benz: 229.5, 229.3, 226.5 VW: 502.00, 505.00; Opel/GM: LL-B-025 Renault: RN0700, RN0710; PSA: B712296 Porsche: A40
Product Sizes	1L, 5L, 10L, 20L, 200L and Bulk



SEMI SYN 10W/40 SN

Hi-Tec Semi Syn 10W/40 SN is a premium quality petrol and small diesel engine oil that provides increased engine protection through increased oxidation resistance. Engine cleanliness is promoted by the increased level of dispersant's, and the special additives inhibit the formation of sludge.

SPECIFICATIONS

Product Code	HI1-2123
API	SN, SM, SL, SJ, SH
Product Sizes	1L, 5L, 20L, 200L, 1000L and Bulk



SEMI SYN 5W/30 SP/GF-6

Hi-Tec Semi Syn 5W/30 SP GF-6 is the ultimate semi-synthetic lubricant for engine protection and fuel efficiency in new and turbocharged petrol engines. It meets the API SP performance level which has been specifically developed to address Low-Speed Pre-Ignition (LSPI) and timing chain wear in small turbocharged petrol engines. It has improved resistance to oxidation to extend oil life; increased detergency to reduce engine sludge, deposits and turbocharger coking; better handling of internal friction for better fuel economy and it maintains catalyst performance whilst extending emission system life. It is suitable for use with ethanol-containing fuel up to E85.

SPECIFICATIONS

Product Code	HI1-2117A
API	SP, SN Plus, SN, SM, SL Resource Conserving
ILSAC	GF-6A and GF-5
Performance	Ford: WSS-M2C947-A Chrysler: MS-6395 REVA
Product Sizes	5L, 20L and 200L



SEMI SYN 10W/30 SP/GF-6

Hi-Tec Semi Syn 10W/30 SP GF-6 is the ultimate semi-synthetic lubricant for engine protection and fuel efficiency in new and turbocharged petrol engines. It meets the API SP performance level which has been specifically developed to address Low-Speed Pre-Ignition (LSPI) and timing chain wear in small turbocharged petrol engines. It has improved resistance to oxidation to extend oil life; increased detergency to reduce engine sludge, deposits and turbocharger coking; better handling of internal friction for better fuel economy; and it maintains catalyst performance and extends emission system life. It is suitable for use with ethanol-containing fuel up to E85.

SPECIFICATIONS

Product Code	HI1-2070A
API	SP, SN Plus, SN, SM, SLL Resource Conserving
ILSAC	GF-6A and GF-5
Performance	Chrysler: MS-6395 REVA
Product Sizes	20L and 200L



EVOLUTION 5W/30 SP/GF-6

Hi-Tec Evolution 5W/30 SP GF-6 is the ultimate semi-synthetic lubricant for engine protection and fuel efficiency in new and turbocharged petrol engines. It meets the API SP performance level which has been specifically developed to address Low-Speed Pre-Ignition (LSPI) and timing chain wear in small turbocharged petrol engines. It has improved resistance to oxidation to extend oil life; increased detergency to reduce engine sludge, deposits and turbocharger coking; better handling of internal friction for better fuel economy; and it maintains catalyst performance and extends emission system life. It is suitable for use with ethanol-containing fuel up to E85.

SPECIFICATIONS

Product Code	HI1-2117
API	SP, SN Plus, SN, SM, SL Resource Conserving
ILSAC	GF-6A and GF-5
Performance	Ford: WSS-M2C946-A, Chrysler: MS-6395 REVA
Product Sizes	20L, 200L and 1000L

Also available 10W/30 SP GF-6 (HI-2115)



EVOLUTION 10W/40 SN/CF A3/B4

Hi-Tec Evolution 10W/40 SN/CF A3/B4 is a semi-synthetic engine oil suitable for most types of four stroke petrol engines and car and light van diesel engines, especially those requiring protection from piston deposits. It provides improved wear protection, fast flow at cold temperature start up and enhanced protection at high temperatures.

SPECIFICATIONS

Product Code	HI1-2101
API	SN
ACEA	A3/B4, MB 229.1
Performance	Volkswagen: VW 505.00, 502
Product Sizes	5L, 20L, 200L, 1000L and Bulk

Also available 15W/40 SN A3/B4 (HI-2100)

MINERAL ENGINE OILS

**PREMIER LITE 10W/30 SN/CF**

Hi-Tec Premier Lite 10W/30 SN/CF is a premium engine oil suitable for most types of normally aspirated and turbocharged petrol and light diesel engines especially those with small clearances. It is strongly recommended for modern multivalve twin cam engines where a low temperature viscosity is required for cold starts, fuel economy and lower emissions.

Also available in SL/CF grade.

SPECIFICATIONS

Product Code	H11-2122
API	SN, SM, SL, SJ, SH, CF, CE, CD
Product Sizes	1L, 5L, 6L, 20L, 200L, 1000L and Bulk

**PREMIER 15W/40 SN/CF**

Hi-Tec Premier 15W/40 SN/CF is a premium engine oil suitable for modern naturally aspirated, turbocharged petrol and light diesel engines. It covers a wide variety of vehicles providing excellent start up viscosity whilst maintaining protection at high temperatures.

Also available in SL/CF grade.

SPECIFICATIONS

Product Code	H11-2124 (SN); H11-2048 (SL)
API	SN, SM, SL, SJ, SH, CF, CE, CD
Product Sizes	1L & 5L (SN only), 6L (SL only) 20L, 200L, 1000L and Bulk

**PREMIER 15W/50 SM/CF**

Hi-Tec Premier 15W/50 SM/CF exceeds the API SM/CF performance level, and is strongly recommended for all multi-valve and modern engines where a low temperature viscosity is required by the engine manufacturer for cold crank starts, but whilst providing protection in the engine at higher temperatures.

SPECIFICATIONS

Product Code	H11-2096
API	SM, SL, SJ, SH, CF, CE, CD
Product Sizes	5L, 20L, 200L, 1000L and Bulk

**PREMIER 20W/50 SL/CF**

Hi-Tec Premier 20W/50 SL/CF is a premium engine oil suitable for most types of normally aspirated and turbocharged petrol and light diesel engines. It is an excellent choice where a thicker 20W/50 viscosity is required to provide protection at higher temperatures.

Also available in 20W/50 SJ grade - 4L size only.

SPECIFICATIONS

Product Code	H11-2043 (SL); H11-2040 (SJ)
API	SL, SJ, SH, CF, CE, CD
Product Sizes	1L, 4L (SJ only), 5L, 6L, 20L, 200L, 1000L and Bulk

**SUPER 60 SAE 25W/60**

Hi-Tec Super 60 SAE 25W/60 is a very specialised engine oil for naturally aspirated and turbocharged four stroke gasoline passenger car and motorcycle engines. It provides vastly improved protection against engine wear, rust and corrosion, high temperature oxidation deposits and sludge formation.

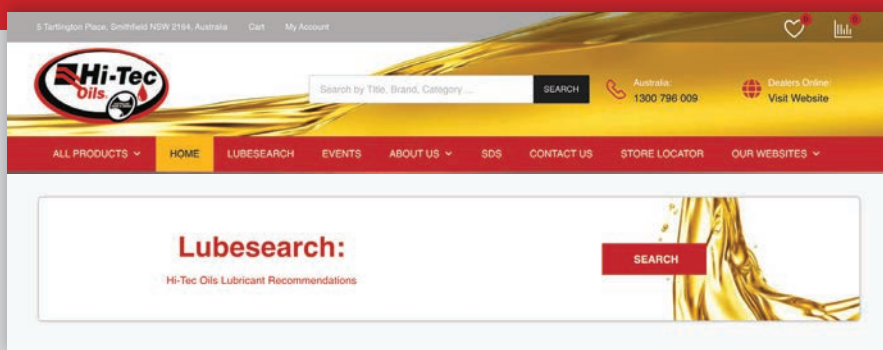
Also available in Super 70 SAE 25W/70.

SPECIFICATIONS

Product Code	H11-2030 (60); H11-2030A (70)
API	SG/CD
Performance	Ford M2C.153E (D&C); General Motors GM 6085M, GM 6048M
Product Sizes	5L, 20L and 200L

Dedicated website www.hi-tecoils.com.au

View Hi-Tec Oils extensive oil and lubricant range, our Lubesearch guide, catch up on the latest news or contact our friendly staff, all at the click of a button - Visit the Hi-Tec Oils website for more information!



**SHP 20W/50 SL/CF**

Hi-Tec Super High Performance (SHP) 20W/50 SL/CF engine oil is the ultimate in protection and performance. This premium quality engine oil is a complex blend of base oils and chemical additives designed to protect the engine and enhance its performance under extreme operating conditions such as high temperature motorway driving or low temperature stop and go driving.

SPECIFICATIONS

Product Code	H11-2044
API	SL, SJ, SH, CF, CD
Performance	Ford M2C.153E
Product Sizes	5L, 200L

**SHP RACING 50, 60 & 70**

Hi-Tec Super High Performance (SHP) Racing Oils are very specialised high performance four stroke racing engine oils, which are specially formulated with enhanced zinc levels to ensure trouble-free lubrication of all high stressed racetrack engines. Recommended where high octane gasolines and their mixtures and other high energy fuels such as methanol and nitromethane are employed.

Available in SHP Racing 50, SHP Racing 60 & SHP Racing 70.

SPECIFICATIONS

Product Code	H11-2055 (50); H11-2056 (60); H11-2054 (70)
API	SN, SM, SL, SJ, SH, CF, CE, CD
Product Sizes	5L, 20L and 200L (50); 5L and 200L (60), 200L (70)

FULL SYNTHETIC HIGH PERFORMANCE ENGINE OILS

**HTO 10W/50 SP/CF**

Hi-Tec 10W/50 SP/CF is a full synthetic super high performance engine oil which combines the latest development in oil formulation and additive technology to provide a lubricating oil with the highest level of protection.

SPECIFICATIONS

Product Code	H11-2084 / 2087 / 2095 / 2089
API	SP, SN, SM, SL, SJ, SH, CF, CD, CE
Product Sizes	5L, 20L, 200L and Bulk

Available grades:

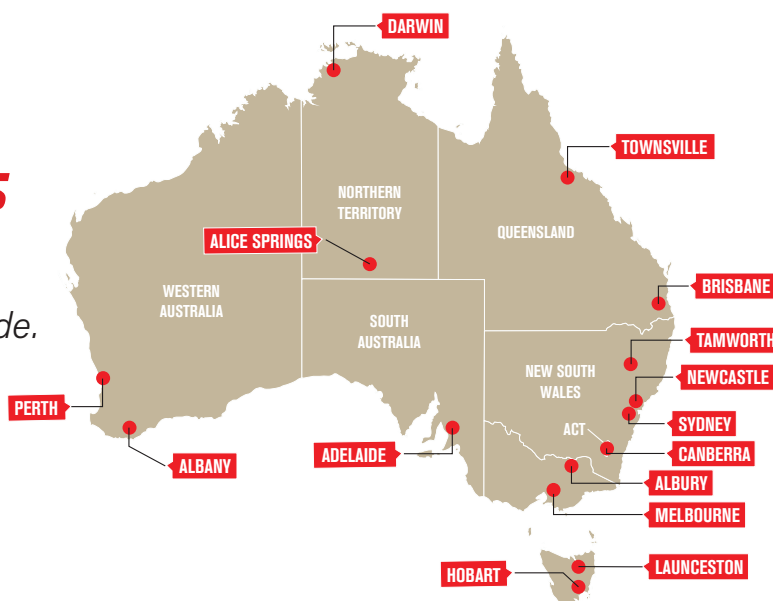
5W/30, 5W/40, 10W/50, 10W/60



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TWO AND FOUR STROKE ENGINE OILS

**HP 2 STROKE OIL**

Hi-Tec High Performance Two Stroke Oil is designed to be used in high performance top tier, two-stroke motor cycle engines and power tools. It is formulated from a high quality mineral base stock with premium additives to create a modern low ash lubricant.

SPECIFICATIONS

Product Code	H18-2135
API	TC
JASO	FA and FB
Performance	ISO-L-EGB
Product Sizes	20L, 200ml, 1L, 4L and 200L

**SYN 2T 2 STROKE MOTOR OIL**

Hi-Tec Syn 2T Motor Oil is a premium fully synthetic low ash, low smoke two-stroke lubricant formulated with specially developed diester base stock for superior lubricity and performance.

SPECIFICATIONS

Product Code	H18-2134
API	TC
JASO	FA, FB, FC and FD
Performance	ISO-L-EGB, -EGC and -EGD; TISI requirements for detergency & lubricity; Piaggio Hexagon
Recommended	HUSQVARNA chainsaws; ROTAX snowmobiles
Product Sizes	1L, 20L and 200L

**MARINE OUTBOARD 2 STROKE TCW-3**

Hi-Tec MARINE Outboard Oil TCW-3 is the latest of an evolutionary chain of lubricating oils developed to meet the changing needs and increasing performance requirements of water cooled Outboard Engines.

SPECIFICATIONS

Product Code	H18-2131
API	TC
Performance	NMMA TC-W3 Recertified
Product Sizes	1L, 4L, 20L and 200L

**PREMIER SAE 30 4 STROKE**

Hi-Tec Premier SAE 30 is a well proven monograde engine oil for four stroke petrol (lawn mowers) and older normally aspirated diesel engines. It gives improved protection against engine wear, high temperature oxidation deposits to engines of older passenger cars and it is also recommended for veteran and vintage cars where high viscosity, low additive oils are required.

SPECIFICATIONS

Product Code	H11-2020
API	SG/CD
Performance	US Military Specification MIL-L-46152B
Product Sizes	1L, 5L, 20L and 200L

**MARINE OUTBOARD OIL FC-W 4 STROKE**

Hi-Tec FC-W Outboard Oils are semi-synthetic lubricating oils developed to meet the increasing severity of performance required of four stroke outboard engines. Hi-Tec FC-W Outboard Oils meet the performance requirements of the NMMA (National Marine Manufacturers Association) FC-W oil standard. Available in three viscosity grades.

SPECIFICATIONS

Product Code	H18-2137A (10W/30); H12138A (10W/40); H18-2136A (25W/40)
Performance	NMMA FC-W
Product Sizes	5L, 20L, 200L and Bulk

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Hi-Tec Oils **NEW Lubsearch app** is available to download for your smartphone





FAST 4 MINERAL 4 STROKE OIL

Hi-Tec Fast 4 MA2 motorcycle oils are mineral oil based four stroke engine oils specially designed for use in motorcycles with wet clutches, exceeding the JASO MA2 and API SN specification requirements. They provide long life, cleanliness and reliability for the engine and the correct frictional characteristics for the clutch with respect to DFI, SFI and STI.



FAST 4 SEMI SYNTHETIC 4 STROKE OIL

Hi-Tec Fast Semi Synthetic motorcycle oils are semi synthetic oil based four stroke engine oils specially designed for use in motorcycles with wet clutches, exceeding the JASO MA2 and API SN specification requirements. They provide long life, cleanliness and reliability for the engine and the correct frictional characteristics for the clutch with respect to DFI, SFI and STI.



FAST 4 FULL SYNTHETIC 4 STROKE OIL

Hi-Tec Fast 4 MA2 Full Synthetic motorcycle oils are full synthetic oil based four stroke engine oils specially designed for use in motorcycles with wet clutches, exceeding the JASO MA2 and API SN specification requirements. They provide long life, cleanliness and reliability for the engine and the correct frictional characteristics for the clutch with respect to DFI, SFI and STI.



FAST 4 100% PAO ESTER 4 STROKE OIL

Hi-Tec Fast 4 100% PAO Ester motorcycle oils are premium four stroke engine oils specially designed for racing and competition motorcycle applications including those with wet clutches. The use of PAO and ester base oils gives improved film strength, shear stability and heat resistance in the lubricant, allowing for longer running and higher temperature performance. The API SN rating provides for superior protection from wear, piston deposits and sludge; and the JASO MA2 rating provides for the correct clutch frictional characteristics with respect to DFI, SFI and STI.



FAST 2 HIGH PERFORMANCE 2 STROKE OIL

Hi-Tec Fast 2 Full Synthetic 2 Stroke motorcycle oil is a full synthetic two stroke motor cycle engine oil formulated with self-mixing solvents and detergent, dispersant and lubricity additives to create a modern low ash, low smoke lubricant. It provides for excellent engine cleanliness, low smoke emissions and freedom from ring sticking. It should be used at the fuel/oil ratio recommended by the engine manufacturer.



FAST 2 SEMI SYNTHETIC 2 STROKE OIL

Hi-Tec Fast 2 Semi Syn Two Stroke oil is designed to be used in high performance top tier two stroke motorcycle engines, chain saws and power tools. It is formulated from a high quality mineral base stock with detergent additives to create a modern low ash low smoke lubricant.



FAST 2 FULL SYNTHETIC 2 STROKE OIL

Hi-Tec Fast 2 Full Synthetic 2 Stroke motorcycle oil is a full synthetic two stroke motor cycle engine oil formulated with self-mixing solvents and detergent, dispersant and lubricity additives to create a modern low ash, low smoke lubricant. It provides for excellent engine cleanliness, low smoke emissions and freedom from ring sticking. It should be used at the fuel/oil ratio recommended by the engine manufacturer.

SPECIFICATIONS

Product Code	H11-2083 / 2082B / 2048C / 2151
Specification	JASO MA2/MA; API: SN, SM, SL, CF
Product Sizes	1L, 4L, 20L, 200L

Available in SAE: 10W/30, 10W/40, 15W/40, 20W/40

SPECIFICATIONS

Product Code	H11-2145 / 2146 / 2147 / 2148
Specification	JASO MA2/MA; API: SN, SM, SL, CF
Product Sizes	1L, 4L, 20L, 200L

Available in SAE: 10W/30, 10W/40, 10W/50, 20W/50

SPECIFICATIONS

Product Code	H11-2150 / 2149
Specification	JASO MA2/MA; API: SN, SM, SL, CF
Product Sizes	1L, 4L, 20L, 200L

Available in SAE: 5W/40, 10W/40

SPECIFICATIONS

Product Code	H11-2141 / 2153 / 2142 / 2154 / 2144
Specification	JASO MA2/MA; API: SN, SM, SL, CF
Product Sizes	1L, 4L, 20L, 200L

Available in SAE: 5W/40, 10W/30, 10W/40, 10W/50, 10W/60

SPECIFICATIONS

Product Code	H11-2135A
Specification	API TC, JASO FA and FB, ISO-L-EGB
Product Sizes	1L (H18-2135A-0001) and 4L (H18-2135A-0004)

SPECIFICATIONS

Product Code	H11-2126B
Specification	JASO FA, FB, FC and FD, ISO-L-EGD, TISI
Product Sizes	1L, 4L, 20L, 200L

SPECIFICATIONS

Product Code	H11-2134A
Specification	API TC ISO-L-EGB, -EGC and -EGD JASO FA, FB, FC and FD TISI requirements for Detergency and Lubricity Piaggio Hexagon
Product Sizes	1L (H18-2134A-0001), 4L (H18-2134A-0004), 5L (H18-2134A-0005), 20L (H18-2134A-0020), and Bulk (H18-2134A-BULK)

FULL SYNTHETIC MULTIGRADE DIESEL ENGINE OILS



FLEETMASTER™ SYNTHETIC CJ-4/SN 10W/40

Hi-Tec Fleetmaster Synthetic CJ-4/SN 10W/40 is formulated using synthetic base oils for use in heavy duty diesel engines operating in the harsh Australia conditions. The very high dispersant, anti-wear formulation exceeds the requirements of the API CJ-4 specification. This lubricant is specifically designed to meet the requirements of engines with exhaust treatment systems especially DPF (diesel particulate filters) and cooled EGR (exhaust gas recirculation) using low sulphur fuels.

SPECIFICATIONS

Product Code	HI2-2264
API	CJ-4, CI-4 PLUS, CI-4, CH-4, CG-4, CF-4; SN, SM, SL
ACEA	E9
EURO	Emission Requirements: I, II, III, IV, V, VI
Performance	CAT ECF-3, ECF-2, ECF-1-A; Cummins CES 20081; Detroit Diesel PGOS 93K218; Deutz DQC III-10 LA; Mack EO-O Premium Plus; Mercedes Benz MB 228.31; MAN M3575; MTU Type 2.1; Renault RVI RLD-3; Volvo VDS-4; Suitable for Detroit Diesel
Product Sizes	20L, 200L, 1000L and Bulk



FLEETMASTER™ EURO PLUS 10W/40 CK-4

Hi-Tec Fleetmaster Euro Plus 10W/40 CK-4 is a full synthetic high performance diesel engine oil designed to meet the ACEA E6, API CK-4 and Euro VI emission requirements. Its primary application is for the latest low emission Euro VI European trucks and buses requiring a Low SAPS lubricant. Fleetmaster Euro Plus 10W/40 CK-4 is ideal for truck, bus and coach operators looking for substantial long-term cost savings in running the fleet, particularly in extended oil drain applications. It is suitable for use with NOx reduction systems and particulate filters and is designed to be used with lower sulphur (50 ppm max) diesel fuel. Fleetmaster Euro Plus 10W/40 CK-4 is suited for use in European and American technology heavy duty diesel engines, particularly DAF, Deutz, MAN, Mercedes Benz, Renault and Volvo.

SPECIFICATIONS

Product Code	HI2-2229N
API	CK-4, CJ-4, CI-4
ACEA	E6, E7, E9
EURO	Emission Requirements: I, II, III, IV, V, VI
Performance	CAT ECF-3 Detroit Diesel DDC 93K218 Cummins CES 20081 Deutz DQC IV-10LA Mack EO-O Premium Plus MAN M3477 (Approved), M3271-1 Mercedes Benz 228.51 (Approved), 228.31 MTU Type 3.1, Renault RLD-3 Scania Low Ash Volvo VDS-4, VDS-3, VDS-2,
Product Sizes	20L, 200L, 1000L and Bulk



FLEETMASTER™ Long Drain 10W/40

Hi-Tec Fleetmaster Longdrain 10W/40 is a full synthetic, long drain, heavy duty diesel engine oil designed to meet the Scania LDF-3 long drain requirements. It provides superior protection to heavy duty diesel engines operating in the harsh Australian conditions. It enhances long drain performance, improves fuel economy and promotes improved protection against wear compared to standard mineral oil products.

SPECIFICATIONS

Product Code	HI2-2260
API	CF
ACEA	E4 and E7
EURO	Emission Requirements: I, II, III, IV, V and VI
Performance	Cummins CES 20072; DAF Extended Drain; Deutz DQC III-10; Mack EO-N and EO-M Plus; Mercedes Benz MB 228.5; MAN M3277; MTU Type 3; Renault RVI RLD-2 and RXD; Scania LDF-3 and Volvo VDS-3
Product Sizes	20L, 200L, 1000L and Bulk



FLEETMASTER™ 5W/30 ACEA E4 CI-4

Hi-Tec Fleetmaster™ 5W/30 ACEA E4 is a full synthetic heavy duty diesel engine oil designed specifically to meet the UHPD (Ultra High Performance Diesel) lubricant category for vehicles running under severe operating conditions, such as those requiring significantly extended oil drain intervals.

SPECIFICATIONS

Product Code	HI2-2252
API	CI-4, CH-4, CG-4, CF-4, CF
ACEA	E4, E7
EURO	Emission Requirements: I, II, III, IV, V, VI
Performance	CAT ECF-2; Iveco 18-1804 FE; MAN M3377, M3277; MTU Type 3; Volvo VDS 3; Deutz DQC IV-10; Mack EO-N Premium Plus; Mack EO-M Plus; Global DHD-1; Mercedes Benz MB 228.5; Renault RXD, RLD-2; Scania LDF
Product Sizes	20L, 200L, 1000L and Bulk

MULTIGRADE DIESEL ENGINE OILS



FLEETMASTER™ XTREME CK-4 15W/40

Hi-Tec Fleetmaster™ Xtreme CK-4 15W/40 is a heavy duty diesel engine oil formulated using the latest synthetic technology base oils for use in severe duty high speed four stroke diesel engines with DPF, cooled EGR and other exhaust treatment systems, both turbo-charged and normally aspirated. It is designed to offer greater durability and protection due to its increased shear stability and reduction of oxidative thickening, abrasive wear, bore polishing and piston deposits. Fleetmaster Xtreme 15W/40 CK-4 can be used in 2017 model vehicles as well as those requiring Euro VI emission standards.

SPECIFICATIONS

Product Code	HI2-2206
API	CK-4, CJ-4, CI-4 PLUS, CI-4, CH-4, SN, SM, SL
ACEA	E7, E9
EURO	Emission Requirements: I, II, III, IV, V, VI
OEM Approvals	Cummins CES 20086; Mack OES-4.5; Renault VI RLD 3; Volvo VDS 4.5
Performance	Allison TES 439, CAT ECF-3, Cummins CES 20086 (Approved), Ford WSS-M2C171-F1, WSS-M2C171-E Detroit Diesel DDC 93K222, Deutz DQC III-18LA, DQC III-10LA, JASO DH-2, Mack EO Premium Plus, EOS-4.5 (Approved) MAN M3775, M3575 MB 228.31, MTU 2.1, Renault VI RLD-3 (Approved) Volvo VDS-4.5 (Approved)
Product Sizes	5L, 10L, 20L, 200L, 1000L and Bulk



FLEETMASTER™ 15W/40 CI-4

Hi-Tec Fleetmaster™ 15W/40 CI-4 is a heavy duty diesel engine oil for use in multifleet diesel applications in normally aspirated and turbocharged engines. It is especially effective at sustaining engine durability where cooled EGR and other exhaust emission componentry is used. It meets the performance requirements of many American and European OEMs and associations.

Also available in 20W/50

SPECIFICATIONS

Product Code	HI2-2234
API	CI-4, CH-4, CF, SL, SJ
ACEA	E7
EURO	Emission Requirements: I, II, III, IV, V
Performance	CAT EFC-1-A; Cummins CES 20076, 20077, 20078; Detroit Diesel 93K215; Duetz DQC III-10; Global DHD-1; MAN M3275; Mack EO-N, Mack EO-M Plus; MB 228.3; Volvo VDS-3; Renault RVI RLD, RLD-2; MTU Type 2
Product Sizes	1L, 5L, 10L, 20L, 200L, 1000L and Bulk



FLEETMASTER™ 15W/40 J-TEC CI-4

Hi-Tec Fleetmaster™ 15W/40 J-Tec is a shear stable multigrade diesel engine oil designed specifically to meet the JASO DH-1 performance level for use in modern Japanese diesel engines. It is suitable for both normally aspirated and turbocharged engines.

SPECIFICATIONS

Product Code	HI2-2208
API	CI-4, CH-4, CG-4, CF-4, SL, SJ
ACEA	E7, E5, E3, B4, B3, A3
EURO	Emission Requirements: I, II, III, IV
JASO	DH-1, DHD-1
Performance	CAT ECF-1-A; Cummins 20071, 20072, 20076, 20077, 20078; Mack EO-M Plus; MAN M3275; Volvo VDS3; ZF TE-ML 07C; Renault RVI RLD-2; Mercedes Benz MB 228.3, 229.1; MTU Type 2
Product Sizes	20L, 200L, 1000L and Bulk



FLEETMASTER™ 15W/40 CNG

Hi-Tec Fleetmaster™ 15W/40 CNG is a shear stable multigrade 15W/40 oil formulated specifically to meet the requirements of compressed natural gas (CNG) engines powering modern commercial vehicles and buses.

SPECIFICATIONS

Product Code	HI2-2246
Suitable For	Suitable for use in most CNG and LPG vehicles
OEM Approval	MAN M3271-1
Performance	Mercedes Benz MB226.9; Renault RGD; Scania Gas OSC11 G03, OSC9 G01, OSC9 G02, OSC9 G03; Volvo CNG
Product Sizes	20L, 200L, 1000L and Bulk



HTO CJ-4 15W/40

Hi-Tec HTO CJ-4 15W/40 is a premium heavy duty diesel engine oil formulated using highly refined base oils for severe duty high speed four stroke diesel engines, both turbo-charged and normally aspirated. It is specifically designed to meet the requirements of modern low emission US engines with DPF, cooled EGR and other exhaust treatment systems. It is ideal for multifleet applications covering prime movers, medium and light diesels as well as 2 and 4WD vehicles.

SPECIFICATIONS

Product Code	HI2-2237IN
API	CJ-4, SN
ACEA	E9, E7
EURO	Emission Requirements I, II, III, IV, V, VI
Performance	CAT ECF-3; Cummins CES 20081; Detroit Diesel PGOS 93K218; Deutz DQC III-10 LA; Mack EO-O Premium Plus; MAN M3275-1, M3575; Mercedes Benz MB 228.31; MTU Type 2.1; RVI RLD-3 and Volvo VDS-4
Product Sizes	20L, 200L, 1000L and Bulk



FLEETMASTER™ SEMI SYN CJ-4 10W/40

Hi-Tec Fleetmaster Semi Syn CJ-4 10W/40 is formulated using the latest technology mineral and synthetic base oils for use in heavy duty diesel engines operating in the harsh Australian conditions. The very high dispersant, anti-wear formulation exceeds the requirements of the API CJ-4 specification. This lubricant is specifically designed to meet the requirements of engines with exhaust treatment systems especially DPF (diesel particulate filters) and cooled EGR (exhaust gas recirculation) using low sulphur fuels.

SPECIFICATIONS

Product Code	HI2-2263
API	CJ-4, CI-4 PLUS, CI-4, CH-4, CG-4, CF-4; SN, SM, SL
ACEA	E9
EURO	Emission Requirements: I, II, III, IV, V, VI
Performance	CAT ECF-3, ECF-2, ECF-1-A; Cummins CES 20081; Detroit Diesel PGOS 93K218; Deutz DQC III-10 LA; Mack EO-O Premium Plus; Mercedes Benz MB 228.31; MAN M3575; MTU Type 2.1; Renault RVI RLD-3; Volvo VDS-4; Suitable for Detroit Diesel
Product Sizes	20L, 200L, 1000L and Bulk

MONOGRADE DIESEL ENGINE OILS



FLEETMASTER™ 10W, SAE 30, 40 & 50

Hi-Tec Fleetmaster™ Monograde oils are available in SAE 10W, 30, 40 & 50 grades. They are high performance Monograde diesel engine oils suitable for either turbo-charged or normally aspirated applications.

Hi-Tec Fleetmaster™ Monograde oils are uniquely formulated to promote the highest standards of engine cleanliness in modern diesel engines requiring a monograde oil.

SPECIFICATIONS

Product Code	HI2-2239 (10W); HI2-2240 (30); HI2-2241 (40); HI2-2245 (50)
API	CF-2, CF, SG, SF
ACEA	E2
Performance	Mercedes Benz: MB 227.0, 228.0 blanket ; MAN M270
Product Sizes	20L, 200L, 1000L and Bulk



INDUSTRIAL GAS OIL SAE 40

Hi-Tec Industrial Gas Engine Oil SAE 40 is a low ash gas engine oil for use in stationary gas industrial engines operating under severe conditions with and without ebullient cooling. It can be used in 4 stroke engines.

Hi-Tec Industrial Gas Engine Oil SAE 40 has been proven in naturally aspirated and turbocharged gas engines running on natural gas in compression and co generative applications.

SPECIFICATIONS

Product Code	HI2-2300A
Performance	Caterpillar 3500 and 3600 series engines; Waukesha 7044/7042
Suitable For	Caterpillar; Cooper-Bessemer (4 stroke); Dresser-Rand (Clark, Ingersoll); Superior; Waukesha
Product Sizes	20L, 200L, 1000L and Bulk

DIESEL TREATMENT AND CLEANERS



BLUE AIR

Hi-Tec Blue Air is an aqueous urea solution, designed to be used with the Selective Catalytic Reduction technology (SCR) of heavy-duty diesel vehicles to reduce emissions of oxides of nitrogen (NOx) from the exhaust system.

SPECIFICATIONS

Product Code	HI8-3015
Technical Information	<ul style="list-style-type: none"> For SCR exhaust systems to absorb NOx emissions Blended by certified Ad Blue manufacturer to ISO 22241 and DIN 70070 quality standards. Ideal for Volvo, Scania, DAF, Iveco, Mercedes Benz, ATRig, Alliance
Product Sizes	15L, 200L and 1000L



DIESEL FUEL TREATMENT

Hi-Tec Diesel Fuel Treatment is a multifunctional diesel fuel maintenance additive. It is specifically designed to give an overall improvement on most aspects of fuel efficiency.

SPECIFICATIONS

Product Code	HI8-3120
Characteristics	<ul style="list-style-type: none"> Appearance: Clear light brown coloured liquid Relative Density 0.83 Flash Point > 61°C Hazardous Good, Non Dangerous Good
Product Sizes	5L, 20L and 200L



Environmental Integrity

Hi-Tec Oils acknowledges that everyone associated with the organisation has an important role to play in achieving these environmental goals.



FARM OIL 15W/40

Hi-Tec Farm Oil 15W/40 is a premium Super Tractor Oil Universal (STOU) specifically formulated to service tractors with just one lubricant where formerly up to four or more oils were required.

SPECIFICATIONS

Product Code	HI3-2691
API	Diesel CG-4, CF, CE, CD, Petrol SF, SE; GL-4
ACEA	E2
Performance	Caterpillar TO-2; John Deere JDM J27D and J20C; Meets most tractor OEM specifications, as well as many hydraulic pump and transmission specifications.
Product Sizes	5L, 20L, 200L, 1000L and Bulk



UNIVERSAL TRANS PLUS 10W/30

Hi-Tec Universal Trans Plus 10W/30 is a new generation Universal Tractor Transmission Oil (UTTO) specially designed to meet the Case MAT 3540 performance level required by many modern CVT equipped tractors. It is also suitable for use in a wide range of power-driven agricultural equipment fitted with gears, transmissions, differentials, final drives, hydraulic pumps, hydraulic bearings, wet brakes, and power take-off (PTO) clutches. It is suitable for use in a large range of equipment produced by major OEMs including John Deere, Massey Ferguson, New Holland, Case, Allison, Caterpillar, Komatsu, Kubota, Denison, Sperry Vickers, Plessey and Sundstrand. Please contact your Hi-Tec Oils Representative for the relevant performance levels.

SPECIFICATIONS

Product Code	HI3-2692
API	GL-4
Performance	John Deere JDM J20C New Holland ESN-M2C134-D, FNHA-2-C-200.00; Massey Ferguson M-1145, 1143, 1141, 1135; Case MS-1209, 1207, 1210, 1230, MAT 3505/3525/3526/3540; Kubota; White Farm (Oliver); AGCO/Deutz-Allis/Allis Chalmers; Volvo; Clark; ZF.
Product Sizes	5L, 20L, 200L, 1000L and Bulk



UNIVERSAL TRANS 10W/30

Hi-Tec Universal Trans is an SAE 10W/30 new generation hydraulic/transmission Universal Tractor Transmission Oil (UTTO) designed for a wide range of power-driven agricultural equipment fitted with gears, transmission, differentials, final drives, hydraulic pumps, hydraulic bearings, wet brakes, and power take-off (PTO) clutches.

SPECIFICATIONS

Product Code	HI3-2694
API	GL-4
Performance	John Deere JDM J20C; New Holland ESN-M2C134-D, FNHA-2-C-200.00; Massey Ferguson M-1145, 1143, 1141, 1135; Case MS-1209, 1207, 1210, 1230, MAT 3505/3525/3526; Kubota; White Farm (Oliver); AGCO/Deutz-Allis/Allis Chalmers; Volvo; Clark; ZF
Product Sizes	1L, 5L, 20L, 200L, 1000L and Bulk



UNIVERSAL TRANS 10W/20

Hi-Tec Universal Trans 10W/20 is a new generation hydraulic/transmission Universal Tractor Transmission Oil (UTTO) designed for a wide range of power-driven agricultural equipment fitted with gears, transmissions, differentials, final drives, hydraulic pumps, hydraulic bearings, wet brakes, and power take-off (PTO) clutches.

SPECIFICATIONS

Product Code	HI3-2696
API	GL-4
Performance	John Deere JDM J20C; New Holland ESN-M2C134-D, FNHA-2-C-200.00; Massey Ferguson M-1145, M-1143, M-1141, M-1135; Case MS-1209, MS-1207, MS-1210, MS-1230; Kubota, White Farm (Oliver), AGCO/ Deutz-Allis/ Allis-Chalmers; Volvo, Clark, ZF
Product Sizes	20L, 200L, 1000L and Bulk



DD50 COOLANT GREEN

Hi-Tec DD50 Coolant Green is a premixed heavy duty Hybrid technology diesel engine coolant. This low silicate, phosphate and amine free product is recommended for use in automotive, light duty and heavy-duty on-road truck, off-road, farm and marine diesel applications. It provides excellent high temperature aluminum protection and is suitable for use in hard water. It is compatible with both conventional and OAT coolants. It has an extended life of 6 years; 12,000 hours or 1,000,000 km whichever comes first.

SPECIFICATIONS

Product Code	HI8-3090
Performance	ASTM D-3306, D-4985, D-6210; MAN M324; Caterpillar EC1; Mercedes Benz DBL 325; Cummins 14603; MTU MTL 5048; Detroit Diesel 7SE 298; New Holland WSN-M97B18-D; Daimler Chrysler MS 7170, MS 9769; PACCAR; Ford ESE M97B44A, ESE-M97B18-C, Ford WSS-M97B51-A1; Peterbilt 8502.002; Freightliner 48-2288D; Perkins; GM 1825M, 1899M; GM Heavy Truck; Saab-Scania 6901; Hyundai; SAE J1034, J1941; JIS K2234 TMC RP 329; Kenworth R026-170-97; Volvo Heavy Truck; Landrover; White Star; MACK Trucks; US Federal A-A-870-A; Deutz 0199-99-115/6; Kubota Extended Life Premix Coolant
Product Sizes	20L, 200L and 1000L



HYDRAULIC OILS

ISO 10, 15, 22, 32, 46, 68, 100, 150

Hi-Tec Hydraulic Oils are blended from superior, high quality mineral oils possessing a high viscosity index and low pour point. These oils give a long trouble free service life and will be chemically stable under severe operating conditions. They provide excellent protection against corrosion; resist emulsification, and any formation of unwanted stable foam.

SPECIFICATIONS

Product Code	HI5-2712 (ISO32); HI5-2714 (ISO46); HI5-2716 (ISO68)
Performance	Vickers I-286-S, M-2950-S; AFNOR NFE 48-603 (HM); Hagglunds-Denison HF-0, HF-1, HF-2; AFNOR NFE 48-691 (wet); Cincinnati Milacron P-68, P-69, P-70; SS155434; DIN 51524, Part 2; ISO 6743/4 (HM); US Steel 136, 127; SEB 181 222; Racine, variable volume vane pumps; VDMA 24318; Commercial Hydraulics; ASTM D6158-05, ISO 11158 (HM)
Product Sizes	10L (ISO68), 20L, 200L, 1000L and Bulk



MULTITRANS SYN ATF

Hi-Tec Multitrans ATF is a premium full synthetic automatic transmission fluid with exceptional oxidative resistance, antiwear performance and frictional stability. It provides excellent antirust properties and, sludge & varnish control. It is designed for use in North American, European and Asian vehicles.

SPECIFICATIONS

Product Code	HI3-2684
JASO	JASO 1-A
Performance	Ford Mercon® V, Allison C-4, TES-295, JASO 1-A; GM Dexron® IIIH; Ford Mercon and Ford / BTR 4 speed 85LE and 95LE fluids; AE, Aisin Warner, Audi, BMW, Chrysler, Daimler, Ford Mercon®, GM Dexron® III (H), Honda, Hyundai, Jaguar, JASO, JATCO, JWS, Kia, Mazda, Mercedes Benz, Mitsubishi, Nissan, Rover, Saab, Subaru, Toyota, Volvo, VW and ZF; commercial applications
Product Sizes	1L, 5L, 20L, 60L, 200L, 1000L and Bulk



MULTITRANS PLUS SYN ATF

Hi-Tec Multitrans Plus ATF is a premium full synthetic automatic transmission fluid designed and OEM approved to meet the long drain ZF TE-ML 14C and 20C performance standards, as well as being suitable for use in many North American, European and Asian vehicles.

SPECIFICATIONS

Product Code	HI3-2677
JASO	JASO 1-A
ZF	ZF TE-ML 14C suitable for use in ZF Ecomat powershift transmissions in buses and trucks, ZF-TE ML 20C for ZF Ecolume Transmissions in buses and trucks
OEM Approvals	ZF TE-ML 04D, 14C, 16M, 20C; Voith 55.6336.XX (G1363)
Performance	Ford Mercon® V; Allison C-4; MAN M339 F, V-1, Z-1, Voith 55.6335.XX (G607), Volvo 97340 and 97341; GM Dexron® IIIH; Ford Mercon® fluids. All other specifications fulfilled by Hi-Tec Multitrans ATF
Product Sizes	20L, 60L and 200L



MULTITRANS LV

Hi-Tec Multitrans LV is a premium full synthetic automatic transmission fluid specially formulated to meet the requirements of the General Motors Dexron® VI specification. It is suitable for long drain service in many European commercial vehicle applications including ZF 6, 8 and 9 speed.

SPECIFICATIONS

Product Code	HI3-2672
Performance	GM Dexron® VI; Ford Mercon® LV; Ford Mercon® SP; Toyota WS
Suitable for	Multitrans LV is also suitable for many hydraulic systems where ISO 22 or 32 hydraulic fluids or SAE 10W engine oils are recommended.
NOTE	Do not use for CVT, DCT or Ford M2C-33F & M2C-33G (Type F & G transmissions)
Product Sizes	5L, 20L, 60L, 200L, 1000L and Bulk



UNIVERSAL CVT

Hi-Tec Universal CVT Transmission Fluid is a premium full synthetic Continuously Variable Transmission (CVT) fluid, with excellent anti-foaming, anti-shudder, anti-scuffing and shear stability properties. It has been successfully demonstrated in varying types of CVTs with road tests in numerous vehicles. It is suitable for use in many CVT transmissions especially Audi/ VW, Honda, Mini Cooper and Subaru.

SPECIFICATIONS

Product Code	HI3-2676
Performance	Audi/ VW/ VW Chain (TL 52180 G 052 180; G 052 516); BMW (8322 0 136 376, 8322 0 429 154, EZL 799A); Daihatsu (CVTF-DC, CVTF DFE); Dodge/Jeep/MOPAR (NS-2, CVTF+4); Ford Chain and Belt (CVT23, CVT30, Mercon C); GM/Saturn (DEX-CVT); Honda (HMMF, HCF-2, CVT-F 05); Hyundai / Kia (SP-CVT 1); Mazda (CVTF, CVT3320); Mercedes Benz (236.20); Mini Cooper (EVL 799A); Mitsubishi Diaqueen (CVTF-J1, CVTF-J4*); Nissan (NS-1, NS-2, NS-3*); Punch (EVL 799A); Shell Green 1V; Subaru (NS-2, Lineartronic CVTF, K0425Y0710, CV-30, High Torque CVT Fluid); Suzuki (TC, NS-2, CVTF Green 1, CVTF Green 2*); Toyota/Lexus (TC, FE*) *Low viscosity CVT fluid
Product Sizes	1L, 5L, 20L, 60L and 200L



DCT FLUID

Hi-Tec DCT Fluid is an advanced lubricant for dual clutch transmissions (DSG Direct Shift Gearbox). This synthetic oil provides smooth shifting, anti-shudder performance resulting in fuel economy benefits and superior transmission response due to its optimized frictional characteristics and wear protection. It can be used in DCT transmissions of passenger cars and vans which use Getrag and ZF equipment including Audi, BMW, Citroen, Ferrari, Fiat, Ford, Mercedes-Benz, Mitsubishi, Nissan, Peugeot, Porsche, Renault, Seat, Skoda, Volkswagen and Volvo vehicles.

SPECIFICATIONS

Product Code	HI3-2674
Performance	Audi/Seat/Skoda/Volkswagen VW TL 052 182, VW TL 052 529; BMW (Getrag) 83 22 2 148 578, 83 22 2 148 579, 83 22 0 440 214, 83 22 2 147 477; DCTF-1; Ferrari TF DCT-F3; Fiat BOT 341; Ford/Getrag WSS-M2C936-A (BOT 341); Mercedes Benz MB 236.21 (001 989 03), MB 236.25; Mitsubishi MZ320065 (Dia Queen SSTF-I); Peugeot/ Citroen 9734.S2; Porsche 999.917080.00 (FFL-3); Renault BOT450; Shell DCT M-1 and Volvo 1161838, 1161839.
Product Sizes	5L, 20L, 60L, 200L and Bulk



ATF DX3

Hi-Tec ATF DX3 is an automatic transmission fluid for use in older automatic transmissions requiring GM Dexron® III or Ford Mercon® performance. It is also suitable for use in other transmissions, where the Allison C4 and TES-389 performance levels are called for as well as various power steering, pump and hydraulic applications.



TRANS SAE 10W, 30, 50, 60

Hi-Tec TRANS SAE oils are specialised Transmission and Drive Train Oil (TDTO) which have been specifically formulated to meet the requirements of the Caterpillar TO-4 and the Allison C-4 specifications.

Hi-Tec TRANS SAE oils greatly reduce gear wear, improve friction control, promote long life in transmissions and brakes, and ensure less brake noise and increased rimpull.



ATF TYPE 95 LE

Hi-Tec Type 95 ATF is the premium Automatic Transmission Fluid for the Ford 4 speed automatic transmissions made by BTR for the 95LE in V8 and the 85LE in 6-cylinder models.



TRANS FD-1 SAE 60

Hi-Tec Trans FD-1 SAE 60 has been formulated to meet the requirements of the Caterpillar Final Drive FD-1™ and TO-4™ specifications where friction material is not required. It is suitable for use in Caterpillar™ final drives, axles and differentials, heavy-duty off-highway haul trucks and wheeled and track-type tractors. It is not suitable for powershift transmissions or for oil-immersed brakes or clutches, unless recommended by Caterpillar.



POWER STEERING FLUID

Hi-Tec Power Steering Fluid is a new generation premium power steering fluid, suitable for most passenger cars and light commercial steering systems.



POWER STEERING PLUS FLUID

Hi-Tec POWER STEERING PLUS is a premium new generation power steering fluid suitable for use in many passenger car and light commercial vehicle applications including those requiring the Ford ESNM2C-41B and Ford ESN-M2C-134D type performance levels.

SPECIFICATIONS

Product Code	HI3-2688B
ZF	ZF TE-ML 05L, 09L, 14A & 21L
Performance	General Motors Dexron® III; Ford Mercon®, XL-12; Allison C-4, TES-389B; Caterpillar TO-2; Power Steering Fluid applications; BTR 95LE, BTR 85LE; Voith H55.6335.xx; Volvo 97325, 97335 & 97340; Auto Trak II; Many hydraulic systems and smaller rotary air compressors.
NOTE	Do not use for CVT, DCT or Ford M2C-33F & M2C-33G (Type F & G transmissions)
Product Sizes	1L, 5L, 20L, 60L, 200L, 1000L and Bulk

SPECIFICATIONS

Product Code	HI3-2510 (10W); HI3-2515 (30); HI3-2519 (50); HI3-2520 (60)
API	GL-4 Wear Protection; GL-3 and CF & CF-2 (SAE 30, 40, and 50 in case of misapplication as engine oils)
ZF	ZF TE-ML 03C; (SAE 10W and SAE 30); ZF-TE ML 07F
Performance	CAT TO-4 (Version 2005); Komatsu KES 07.868.1 powertrain fluid, Komatsu Dresser; Dana Powershift; (SAE 10W and SAE 30); Allison C-4 and Allison C-3; Vickers 35 VQ25; SAE 10; Eaton:SAE 50; Spicer Clark-Hurth: (SAE 10W and SAE 30); Tremec/TTC: SAE 50
Product Sizes	20L, 200L, 1000L and Bulk

SPECIFICATIONS

Product Code	HI3-2685
Performance	Type A Suffix A (TASA); Caterpillar TO-2; Ford Mercon®; GM Dexron® II; Volvo 97325
Product Sizes	5L, 20L, 60L, 200L, 1000L and Bulk

SPECIFICATIONS

Product Code	HI3-2522
Performance	Caterpillar FD-1, TO-4
Product Sizes	20L

SPECIFICATIONS

Product Code	HI3-2688C
Benefits	<ul style="list-style-type: none"> Effective anti-wear properties help minimise wear and maximise system life. Effective foam control and oxidation provides smooth operation and longevity of fluid.
Product Sizes	500ml

SPECIFICATIONS

Product Code	HI3-2694C
Benefits	<ul style="list-style-type: none"> Eliminates Pump Squawking Higher viscosity for better steering control Foam control and anti-wear performance
Product Sizes	500ml, 1L, 20L



SYNGEAR™ ECO-M 75W/80 GL-4

Hi-Tec Syngear ECO-M 75W/80 GL-4 is a premium full synthetic, heavy duty gear oil meeting the ZF TE-ML-02L performance level imparting up to a 360,000km / 2 year service interval. It provides exceptional high temperature performance as well as excellent corrosion protection and superior seal compatibility. It is suitable for both service fill and fleet operations.

SPECIFICATIONS

Product Code	H14-2462
API	GL-4
Performance	DAF; Eaton; Iveco 18-1807; MAN 341 E-3, Z-4; Renault; Volvo 97305, 97307; ZF TE-ML 01L, 02L, 08, 13, 16K, 24A
Product Sizes	4L, 20L, 200L and bulk



SYN MTF 75W/90 GL4

Hi-Tec Syn MTF 75W/90 GL-4 is a full synthetic Poly-alpha-olefin manual transmission oil which offers outstanding high temperature and high load performance properties combined with excellent low temperature fluidity and cold flow properties, excellent corrosion protection and superior seal compatibility. It is an API GL-4 gear lubricant specially recommended for synchronised manual transmissions, front wheel drive transaxles gear boxes, transfer cases, automotive hypoid and spiral bevel operating at low to moderate speeds for selected Ford, Holden, Hyundai, Kia, Mazda, Mitsubishi, Nissan, Suzuki and Toyota vehicles as well as many others where the manufacturer specifies the use of a Synthetic API GL-4, SAE 75W-90 gear oil.

SPECIFICATIONS

Product Code	H14-2481
API	GL-4
Product Sizes	20L



SYNGEAR™ 75W/90 GL-5

Hi-Tec Syngear 75W/90 GL-5 is a full synthetic limited slip gear oil which offers outstanding high temperature and high load performance properties combined with exceptional low temperature fluidity and cold flow properties, excellent corrosion protection and superior seal compatibility.

SPECIFICATIONS

Product Code	H14-2463
API	GL-5; MT-1
US Military	MIL-L-2105D, MIL-PRF-2105E
Performance	Mack GO-J; SAE J2360
Product Sizes	1L, 4L, 20L, 60L, 200L, 1000L and Bulk



SYNGEAR M 75W/90 MB 235.20

Hi-Tec Syngear M 75W/90 MB 235.20 is a full synthetic gear oil with extended long drain performance of up to 500,000 km. It is particularly suitable for commercial vehicle axles where enhanced load carrying improved fuel economy, and thermal stability is required. Recommended for the lubrication of differentials, final drives, manual transmissions, transfer cases and other gear applications.

SPECIFICATIONS

Product Code	H14-2476
API	GL-5; MT-1
US Military	MIL-PRF-2105E
ZF	ZF TE-ML 05B, 07A, 08, 12B, 16F, 17B, 19C, 21A, 21B
Performance	Scania ST0 1:0; SAE J2360; Arvin Meritor (axles); Mercedes Benz MB 235.0, 235.6, 235.20
Product Sizes	20L, 200L, 1000L and Bulk



SYNGEAR 75W/90 V EXTRA

Hi-Tec Syngear 75W/90 V Extra is a fully synthetic gear oil, particularly suitable for synchromesh transmissions and commercial vehicle axles where enhanced load carrying and thermal stability is required.

Hi-Tec Syngear 75W/90 V Extra offers outstanding high temperature and high load performance properties combined with low temperature fluidity, cold flow properties, superior corrosion protection and excellent seal compatibility. It carries the Volvo 97312 performance level, with long-drain capability of up to 400,000km drain in Volvo axles.

SPECIFICATIONS

Product Code	H14-2478
API	GL-4, GL-5; MT-1
US Military	MIL-PRF-2105E
ZF	ZF TE-ML 02B, 05B, 07A, 08, 12B, 16F, 17B, 19C, 21B
OEM Approval	Volvo Transmission Oil 97315, 97319
Performance	Mack GO-J; Mercedes Benz MB 235.8, 235.11; Scania ST0 1:0; Arvin Meritor 076-N; DAF; IVECO; MAN M341 E-3, Z-2, 342 M-3; Renault
Product Sizes	4L, 20L, 200L and Bulk



SYNSHIFT 75W/140 GL-5

Hi-Tec Synshift 75W/140 GL-5 is a full synthetic gear/limited slip differential oil which offers outstanding high temperature and high load carrying performance combined with exceptional low temperature fluidity, cold flow properties, superior corrosion protection and superior seal compatibility.

SPECIFICATIONS

Product Code	H14-2468
API	GL-5; MT-1
US Military	MIL-L-2105D, MIL-PRF-2105E
Performance	Mack GO-J; SAE J2360
Product Sizes	4L, 20L, 60L, 200L, 1000L and Bulk



SYN ROAD RANGER SAE 50

Hi-Tec Synthetic Roadranger SAE 50 is formulated from premium full synthetic polyalphaolefin and ester base oils for use in Roadranger gearboxes and automotive and industrial applications, where extreme pressure properties are not required. The extremely high viscosity index and very low pour point provide a tough, highly adhesive film that provides superior protection against wear to gear-teeth and bearings.

SPECIFICATIONS

Product Code	H14-2518
API	GL-1
Product Sizes	20L, 60L, 200L, 1000L and Bulk



SYN ROADRANGER SAE 40-G

Hi-Tec Syn Road Ranger SAE 40-G is a specially formulated synthetic lubricant for use in Eaton Roadranger gearboxes. It can be used for automotive and industrial applications in high torque, high horse-power applications where extreme pressure performance is not required. It is suitable for use in transmissions, hubs and transfer cases in heavy duty situations such as long haul, vocational, off-road, and buses; and in some manual transmissions, spiral bevel axle assemblies and worm gear drives in commercial, farm and truck equipment.

SPECIFICATIONS

Product Code	HI4-2527
API	MT-1
Performance	Eaton Transmission PS-386, PS-164 (Revision 7); Navistar MPAPS B-6816 Type II; Mack Truck TO-A Plus
Product Sizes	20L and 200L

PREMIUM GEAR OILS



GEAR OIL 75W/90 GL-4 & GL-5

Hi-Tec Gear Oils 75W/90 GL-4 and GL-5 are API GL-4/ GL-5 gear lubricants specially recommended for synchronised manual transmissions, front wheel drive transaxle gear boxes, automotive hypoid and spiral bevel axles operating at low to moderate loads.

SPECIFICATIONS

Product Code	HI4-2425 (GL4); HI4-2479 (GL5)
API	GL-4, GL-5
Suitable For	Suitable for service fill of GMH, Ford, Daihatsu, Mazda, Mitsubishi, Nissan, Toyota and all other transmissions requiring either an API GL-4 (SAE 75W/90) or API GL-5 (SAE 75W/90) gear lubricant
Product Sizes	GL-4: 1L, 4L, 20L, 60L, 200L, 1000L and Bulk. GL-5: 4L, 20L, 60L, 200L, 1000L and Bulk



GEAR OIL 75W/85 GL-4

Hi-Tec Gear Oil 75W/85 GL-4 is an API GL-4 gear lubricant specially recommended for manual transmissions and transaxles, automotive axles with hypoid gears operating under low to moderate loads, and spiral bevel gears operating at moderate to severe loads.

SPECIFICATIONS

Product Code	HI4-2471
API	GL-4
Product Sizes	4L, 20L, 60L, 200L, 1000L and Bulk



GEAR OIL 80W/90 GL-5

Hi-Tec Gear Oil 80W/90 GL-5 is a superior GL-5 gear oil designed to provide excellent thermal stability, improved oil seal life, gear surface life and corrosion protection to yellow metals. Gear Oil 80W/90 GL-5 is recommended for initial and service fill and top-up of car, truck and tractor manual transmissions, differentials, final drives and transfer and steering gearboxes.

SPECIFICATIONS

Product Code	HI4-2441
API	GL-5
US Military	MIL-L-2105D
Product Sizes	1L, 4L, 20L, 60L, 200L, 1000L and Bulk



LIMITED SLIP GEAR OILS LS90 & 85W/140

Hi-Tec LS Gear Oils SAE 90 and SAE 85W/140 are premium gear oils with superior limited slip differential performance. LS Gear Oils SAE 90 and SAE 85W/140 are specifically designed to provide improved: oil seal life, durability (Gear surface life), and corrosion protection to yellow metals under both wet and dry conditions.

SPECIFICATIONS

Product Code	HI4-2442 (90); HI4-2450 (85W/140)
API	GL-5
US Military	MIL-L-2105D
Product Sizes	(LS90) 1L, 20L, 60L, 200L, 1000L and Bulk (LS85W/140) 20L, 60L, 200L, 1000L and Bulk



GEAR OIL 85W/140 GL-5

Hi-Tec Gear Oil 85W/140 GL-5 is a superior GL-5 gear oil designed to provide excellent thermal stability, improved oil seal life, gear surface life and corrosion protection to yellow metals. Recommended for heavy duty applications which call for an SAE 85W/140 viscosity, such as initial and service fill and top-up of truck differentials, final drives and some transfer and steering gearboxes.

SPECIFICATIONS

Product Code	HI4-2449
API	GL-5
US Military	MIL-L-2105D
Product Sizes	4L, 20L, 60L, 200L, 1000L and Bulk



SCANGEAR 85W/140 GL-5

Hi-Tec Scangear 85W/140 GL-5 is a mineral oil based gear lubricant specially designed to meet the Scania ST0 1:0 axle specification with extended long drain performance. It is particularly suitable for commercial vehicle axles where enhanced load carrying, improved fuel economy, and thermal stability is required. It is also recommended for the lubrication of differentials, final drives, and other gear applications.

SPECIFICATIONS

Product Code	HI4-2477
API	GL-5; MT-1
ZF	ZF TE-ML 05A, 05B, 07A, 08, 12E, 16D, 21A, 21B
Performance	Scania ST0 1:0
Product Sizes	20L, 200L and Bulk



EP MULTIGEAR 75W/80 GL-5

Hi-Tec EP Multigear 75W/80 GL-5 is a mineral based gear lubricant providing outstanding thermal stability, exceptional thermal durability, excellent corrosion protection and superior seal compatibility.

SPECIFICATIONS

Product Code	HI4-2480
API	GL-5; MT-1
US Military	MIL-L-2105D; MIL-PRF-2105E
Performance	Mack GO-J; SAE J2360
Product Sizes	20L, 60L, 200L and Bulk



EP MULTIGEAR 80W/90 & 85W/140 GL-5

Hi-Tec EP Multigear Oils are superior new generation XRM (Extra Range Multigear) gear oils designed to provide improved: Thermal stability - XHT (Extra High Temperature), oil seal life, durability (gear surface life), and corrosion protection to yellow metals under both wet and dry conditions. EP Multigear Oils are suitable for the lubrication of car, truck & tractor differentials, final drives, transfer & steering gearboxes & manual transmissions, under both heavy & light service conditions.

SPECIFICATIONS

Product Code	HI4-2440 (80W/90); HI4-2448 (85W/140)
API	GL-5; MT-1
US Military	MIL-L-2105D; MIL-PRF-2105E
Performance	SAE J2360; Mack GO-J
Product Sizes	4L, 20L, 60L, 200L, 1000L and Bulk



EP MULTIGEAR 80W/90 MB 235.20

Hi-Tec EP Multigear 80W/90 MB 235.20 is a mineral based gear oil with extended performance of up to 350,000 km. Recommended for the lubrication of differentials, final drives, manual transmissions, transfer cases & other gear applications. Hi-Tec EP Multigear 80W/90 MB 235.20 is particularly suitable for commercial vehicle axles requiring enhanced load carrying, improved fuel economy, and thermal stability.

SPECIFICATIONS

Product Code	HI4-2475
API	GL-5; MT-1
US Military	MIL-L-2105D; MIL-PRF-2105E
ZF	ZF TE-ML 05B, 07A, 08, 12E, 16B, 16C, 17B, 19B, 21A, 21B
Performance	SAE J2360; Scania ST0 1.0; MAN 342 Type M-3; Mercedes Benz MB 235.20, 235.0 and 235.6; Arvin Meritor (axles);
Product Sizes	20L, 200L and Bulk

GEAR OILS



GEAR OIL RX80

Hi-Tec RX80 Gear Oil is a manual transmission fluid of advanced design especially developed to provide easier gear changes over a wide temperature range. RX80 Gear Oil is particularly versatile in cold weather. It reduces shift effort at start-up, as well as controlling transmission noise and idle rattle at operating temperatures.

Universal Trans 10W/30 is a suitable alternative (HI3-2694)

SPECIFICATIONS

Product Code	HI4-2424
API	GL-4
Performance	SAE 80W
Product Sizes	20L, 60L, 200L and Bulk



ROAD RANGER SAE 50

Hi-Tec Road Ranger SAE 50 is a mineral oil based gear lubricant blended for use in Road Ranger gearboxes and automotive and industrial applications where extreme pressure properties are not required. The high viscosity index and low pour point provide a tough, highly adhesive film to protect gear teeth and bearings against wear.

SPECIFICATIONS

Product Code	HI4-2519
API	GL-2; GL-1
Product Sizes	20L, 60L, 200L, 1000L and Bulk



HYDRAULIC OILS

Hi-Tec Hydraulic Oils are blended from superior, high quality mineral oils possessing a high viscosity index and low pour point. These oils provide long trouble free service life and will be chemically stable under severe operating conditions. They provide excellent protection against corrosion; resist emulsification, and any formation of unwanted stable foam.

Available in ISO 10, 22, 32, 46, 68, 100, 150 and 220



HVI HYDRAULIC OILS

Hi-Tec HVI Hydraulic Oils are premium hydraulic oils with high viscosity indices that have been formulated to handle the wider range of operating temperatures, associated with high horsepower hydraulic systems. These oils provide unique, long life operating service characteristics with proven rust, oxidation, corrosion and foam inhibitors.

Available in ISO 15, 32, 46, 68 and 100



XHVI HYDRAULIC OILS

Hi-Tec XHVI Hydraulic Oils are top of the range hydraulic oils that have been formulated to handle extreme ranges of operating temperature, pressure, power densities and fluid flow rates associated with higher horsepower hydraulic systems. The combination of anti-wear, detergent and viscosity-improving additives with proven rust, oxidation, corrosion and foam inhibitors provides unique, maximum service life.

Available in ISO 15, 22, 32, 46, 68 and 100



ZF HYDRAULIC OILS

Hi-Tec ZF Hydraulic Oils are zinc free, ashless, anti-wear lubricants blended from high quality mineral oils possessing a high viscosity index and low pour point. These oils will provide a long trouble free service life and are chemically stable under severe operating conditions.

Available in ISO 10, 15, 22, 32, 46, 68, 100 and 150



ZF XHVI HYDRAULIC OIL

Hi-Tec XHVI ZF Hydraulic Oil are specialised premium hydraulic fluids which have been formulated to handle the extremes of operating temperatures, pressures, power densities and fluid flow rates which are associated with very high horsepower hydraulic systems. The oil provide unique, long life operating service characteristics by a combination of anti-wear, detergent and very shear stable viscosity improving additives with proven rust, oxidation, corrosion and foam inhibitors. XHVI ZF Hydraulic Oil ensure excellent filterability with hydrolytic and demulsibility stability. This zinc free formulation XHVI ZF Hydraulic Oil is also recommended for use with silver components as found in Lucas PM pumps and is suitable for compressors, circulating systems, bearings, general purpose lubrication and enclosed gears sets.

Available in ISO 15, 22, 32, 46, 68 and 100

SPECIFICATIONS

Product Code	HI5-2712 (ISO32); HI5-2714 (ISO46); HI5-2716 (ISO68)
Performance	Vickers I-286-S, M-2950-S; AFNOR NFE 48-603 (HM); Haggglunds-Denison HF-0, HF-1, HF-2; AFNOR NFE 48-691 (wet); Cincinnati Milacron P-68, P-69, P-70; SS155434; DIN 51524, Part 2; ISO 6743/4 (HM); US Steel 136, 127; SEB 181 222; Racine, variable volume vane pumps; VDMA 24318; Commercial Hydraulics; ASTM D6158-05, ISO 11158 (HM)
Product Sizes	5L, 10L, 20L, 200L, 1000L and Bulk

SPECIFICATIONS

Product Code	HI5-2740 (ISO32); HI5-2742 (ISO46); HI5-2744 (ISO68)
Performance	Vickers I-286-S, M-2950-S; AFNOR NFE 48-603 (HM, HV); Haggglunds-Denison HF-0, HF-1, HF-2; AFNOR NFE 48-691 (wet); Cincinnati Milacron P-68, P-69, P-70; SS155434; DIN 51524, Part 2; ISO 6743/4 (HM); US Steel 136, 127; SEB 181 222; Racine, variable volume vane pumps; VDMA 24318; Commercial Hydraulics; ASTM D6158-05, ISO 11158 (HM)
Product Sizes	20L, 200L, 1000L and Bulk

SPECIFICATIONS

Product Code	HI5-2741 (ISO32); HI5-2743 (ISO46); HI5-2745 (ISO68)
Performance	Vickers I-286-S, M-2950-S; AFNOR NFE 48-603 (HM, HV); Haggglunds-Denison HF-0, HF-1, HF-2; AFNOR NFE 48-691 (wet); Cincinnati Milacron P-68 (ISO 32), P-69 (ISO 68), P-70 (ISO 46); SS155434; DIN 51524, Part 2 and 3; ISO 6743/4 (HM, HV); US Steel 136, 127; SEB 181 222; Racine, variable volume vane pumps; VDMA 24318; Commercial Hydraulics
Product Sizes	20L, 200L, 1000L and Bulk

SPECIFICATIONS

Product Code	HI5-2758 (ISO32); HI5-2761 (ISO46); HI5-2763 (ISO68)
Performance	DIN 51524, parts 1 and 2 (HL, HLP); Cincinnati Machine P-68 (ISO 32), P-69 (ISO 68), P-70 (ISO 46); SEB 181 222; Denison HF-0, HF-1, HF-2; VDMA 24318; Parker Hannifin France HF-0; ISO 6743/4 (HM); AFNOR NFE 48-603 (HM); US Steel 126, 127 and 136; Sperry Vickers I-286-S, M-2950-S; SS 155434; ISO11158 (HM); DIN 51506 (VBL, VCL, VOL); ISO/DP 6521 (DAA, DAB, DAH, DAG)
Product Sizes	20L, 200L, 1000L and Bulk

SPECIFICATIONS

Product Code	HI5-2759 (ISO32); HI5-2762 (ISO46); HI5-2764 (ISO68)
Performance	AFNOR NFE 48 603 (HM, HV) SS 155434 SEB 181 222 ISO 11158 (HM, HV) Denison HF-1, HF-2, HF-0 ISO 6743/4 (HM, HV) Cincinnati Milacron P-68, P-69, P70 US Steel 126, 127, 136 DIN 51524, Part 2 and 3 GM LS-02 SEB 181 222 Other commercial hydraulics.
Product Sizes	Bulk, 1000 Litres, 200 Litres and 20 Litres



SYN MACHINE OILS 150-680

Hi-Tec Syn Machine Oils are superior, full synthetic industrial extreme-pressure gear and bearing lubricants. They can be used where high loads and/or high temperatures are encountered and where water contamination cannot be avoided. Syn Machine Oils provide superior anti-friction characteristics in bearings, steel gear transmissions and steel/phosphor bronze gear units.

Available in ISO 150, 220, 320, 460 and 680

SPECIFICATIONS

Product Code	HI6-2613 (220); HI6-2615 (320); HI6-2617 (460)
AGMA	AGMA 250.04, 251.02, 9005D94, 9005-E02,
Performance	US Steel 224; DIN 51517 Part 3; ISO 12925-1 CKC/CKD
Product Sizes	20L, 200L, 1000L and Bulk



MACHINE OILS MP 68-460

Hi-Tec Machine Oils MP are premium industrial, micropitting resistant, extreme pressure gear and bearing oils especially suitable where high loads and/or high temperatures are encountered and where water contaminating influences cannot be avoided. Hi-Tec Machine Oils have excellent anti-friction characteristics for use in bearings, steel gear transmissions and steel phosphobronze gear units

Available in ISO 68, 100, 150, 220, 320 and 460

SPECIFICATIONS

Product Code	HI6-2643 (220); HI6-2644 (320); HI6-2645 (460)
AGMA	AGMA 250.04, 251.02, 9005-E02, 9005-D94,
Performance	US Steel 224; DIN 51517 Part 3; SEB 181226; Flender Revision 13 for helical, bevel and planetary gear units
Product Sizes	5L, 20L, 200L, 1000L and Bulk



MACHINE OILS 68-1000

Hi-Tec Machine Oils are premium industrial extreme pressure gear and bearing oils especially suitable where high loads and/or high temperatures are encountered and where water contaminating influences cannot be avoided. Machine Oils have excellent anti-friction characteristics for use in bearings, steel gear transmissions and steel phosphobronze gear units and are manufactured with the latest sulphur-phosphorus zinc free EP additives combined with highly refined paraffinic base oils and special additives to further enhance anti-oxidation, anti-corrosion, anti-rust and anti-foam tendencies so that longer service life is realised.

Available in ISO 68, 100, 150, 220, 320, 460, 680 and 1000

SPECIFICATIONS

Product Code	HI6-2614 (220); HI6-2616 (320); HI6-2618 (460)
AGMA	AGMA 250.04, 251.02, 9005-D94, 9005-E02, 9005-F16
Performance	US Steel 224 DIN 51517 Part 3 ISO 12925-1 CKC/CKD David Brown DB S1.53.101 (E) David Brown Types M, A and E
Product Sizes	5L, 20L, 200L, 1000L and Bulk

BIODEGRADABLE, FOOD GRADE & FIRE RESISTANT OILS



BIO-HYDRAULIC SYN S-TYPE OILS

Hi-Tec Bio-Hydraulic Syn Oils are biodegradable hydraulic lubricants containing synthetic fatty ester, stabilizers, anti-wear additives, corrosion inhibitors and foam inhibitors. They are biodegradable according to OECD 301B. They are safe for users and the environment, lower in toxicity and free from heavy metals.

Available in ISO 46 and 68

SPECIFICATIONS

Product Code	HI5-2916 (46); HI5-2921 (68)
Operating Temp	-10°C to 100°C
OECD 301B	Biodegradable
Performance	• Enhanced in performance characteristics; • Less changeable in viscosity as operating temperatures increase due to higher viscosity index; • Higher in lubricity resulting in lower equipment operating temperatures; ISO 15380 (2002): HEES
Product Sizes	20L, 200L, 1000L and Bulk



FOOD GRADE HYDRAULIC FLUIDS

Hi-Tec FG Hydraulic Fluids are synthetic food grade lubricants recommended for use in hydraulic systems in food processing plants where incidental food contact can occur. They are also recommended for use in bearings, chains and valves in canning and bottling machinery. Hi-Tec FG Hydraulic Fluids meet the requirements of halal and kosher regulations.

Available in ISO 32, 46, 68 and 100

SPECIFICATIONS

Product Code	HI5-2895 (32); HI5-2900 (46); HI5-2905 (68)
Blend	Synthetic Polyalphaolefins
Compliance	NSF H-1, FDA Regulation 21 CFR 178.3570
Performance	• Long Service & Extended Equipment Life; • Compatible with mineral and most synthetic oils; • High viscosity index for improved system performance
Product Sizes	20L, 200L, 1000L and Bulk



FOOD GRADE COMPRESSOR FLUIDS

Hi-Tec FG Compressor Fluids are synthetic hydrocarbon based food grade lubricants recommended for use in compressors systems in food processing plants where incidental food contact can occur. They are especially recommended for rotary compressors where incidental food contact may occur with oil in the discharge air. FG Compressor Fluids provide excellent antiwear protection with rust and oxidation-inhibitors, resulting in extended service life. Hi-Tec FG Compressor Fluids meet the requirements of halal, kosher and FDA regulations

Available in ISO 32, 46, 68 and 100

SPECIFICATIONS

Product Code	HI6-2958 (32); HI6-2960 (46); HI6-2970 (68)
Compliance	NSF H1, FDA Regulation 21 CFR 178.3570
Performance	<ul style="list-style-type: none"> Longer life with fewer oil changes, up to 8000 hrs Compatible with mineral oils and most synthetic oils Reduced compressor maintenance Lower oil consumption and energy costs Long fluid life without gumming or discolouring Meets all requirements of FDA Regulation 21 CFR 178.3570
Product Sizes	20L, 200L and Bulk



FOOD GRADE MACHINE OILS

Hi-Tec FG Machine Oils are formulated from synthetic hydrocarbons (Poly Alpha Olefins) and a special additive packages which allow them to meet the approval requirements of the NSF H1 grade where incidental food contact can occur.

Hi-Tec Food Grade Gear Oils will provide a far longer service life than most mineral based lubricants, requiring fewer oil changes and extended service life. Hi-Tec FG Machine Oils meet the requirements of halal, kosher and FDA regulations.

Available in ISO 150, 220, 320, 460 and 680

SPECIFICATIONS

Product Code	HI6-2980 (320); HI6-2985 (460); HI6-2670 (680)
Compliance	NSF H1
Performance	<ul style="list-style-type: none"> Reduced energy costs; Excellent high and low temperature operations; Increased oxidative stability Biodegradable
Product Sizes	20L, 205L and Bulk



FIRE RESISTANT HYDRAULIC FLUIDS 46 & 68

Hi-Tec Fire Resistant Hydraulic Fluid Q888-46 and 68 are designed to replace antiwear, mineral oil-based hydraulic fluids used in applications where fire hazards exist. It can also be used in environmentally sensitive hydraulic applications without compromising the overall hydraulic system operations. They are based on synthetic organic esters and do not contain water, mineral oil or phosphate esters.

SPECIFICATIONS

Product Code	HI5-2924 (46); HI5-2925 (68)
Performance	<ul style="list-style-type: none"> Fire-resistant High ignition temperature and low heat release; Properties that limit the spread of fire Excellent shear stability Can be Factory Mutual Approved; Non toxic to aquatic life Non-irritating; Fully biodegradable; Simple waste treatment
Product Sizes	205L and Bulk



FIRE RESISTANT 620 HYDRAULIC FLUID

Hi-Tec Fire Resistant Hydraulic Fluid 620 is a non-hazardous fire resistant water glycol (HFC) fluid. It is recommended for use in systems that require a fluid to be:

- Environmentally acceptable and non-hazardous
- Fire Resistant
- Functional over a wide temperature range

SPECIFICATIONS

Product Code	HI8-2927
Performance	<ul style="list-style-type: none"> Good lubrication - Low wear rate; High viscosity index; Long life - Excellent thermal, oxidation and hydrolytic stability Synthetic rubber compatibility
Product Sizes	205L

INDUSTRIAL SYNTHETIC COMPRESSOR OILS



SYNTHETIC COMPRESSOR OILS 32-220

Hi-Tec Synthetic Compressor Oils are synthetic, zinc free, ashless, anti-wear oils blended from a complex mixture of PAO base stocks and esters possessing a very high viscosity index and low pour point. These oils give a long trouble free service life and will be chemically stable under severe operating conditions. They provide excellent protection against corrosion; resist emulsification and any formation of unwanted stable foam.

Available in ISO 32, 46, 68, 100, 150 and 220

SPECIFICATIONS

Product Code	HI6-2786 (32); HI6-2799 (46); HI6-2784 (68)
Performance	DIN 51506 (VBL, VCL, VDL); ISO/DP 6521 (DAA, DAB, DAH, DAG, DAJ) as well as many hydraulic oil specifications.
Product Sizes	20L, 200L, 1000L and Bulk

INDUSTRIAL COMPRESSOR OILS



SEMI SYNTHETIC COMPRESSOR OILS 46 & 68

Hi-Tec Semi Synthetic Compressor Oil 46 and 68 are semi synthetic, zinc free, ashless, anti-wear oils blended from severely refined Group III base oils and a complex mixture of synthetic PAO oils possessing a very high viscosity index and low pour point. These oils provide a long trouble free service life and will be chemically stable under severe operating conditions. They provide excellent protection against corrosion; resist emulsification and any formation of unwanted stable foam.

Available in ISO 46 and 68.

SPECIFICATIONS

Product Code	HI6-2797 (68); HI6-2798 (46)
Performance	DIN 51506 (VBL, VCL, VDL); ISO/DP 6521 (DAA, DAB, DAH, DAG) as well as many hydraulic oil specifications.
Product Sizes	20L, 200L, 1000L and Bulk



COMPRESSOR OILS 10-220

Hi-Tec Compressor Oils, are available in most ISO viscosity grades, are premium upmarket compressor lubricants recommended for rotary vane and screw air compressors. They are also suitable for reciprocating air compressors requiring the appropriate viscosity grade.

Available in ISO 10, 22, 32, 46, 68, 100, 150 and 220.

SPECIFICATIONS

Product Code	HI6-2758 (32); HI6-2761 (46); HI6-2763 (68)
Performance	DIN 51506 (VBL, VCL, VDL); ISO/DP 6521 (DAA, DAB, DAH, DAG) as well as many hydraulic oil specifications.
Product Sizes	20L, 200L, 1000L and Bulk

ROCK DRILL AND CHAIN BAR OILS



CHAIN BAR OILS 100-220

Hi-Tec Chain Bar Oils are made from a blend of high quality base oils and selected additives to ensure optimum performance and long lubrication life of chains and their sprockets.

Available in ISO 100, 150 and 220.

SPECIFICATIONS

Product Code	HI8-2816 (100); HI8-2819 (150); HI8-2820 (220)
Performance	<ul style="list-style-type: none"> Ideally suited for manual application or for units fitted with automatic oilers. Exhibits excellent penetration of chain links.
Product Sizes	20L, 200L and 1000L; 1L & 4L (100&150)



ROCK DRILL OILS 100-460

Hi-Tec Rock Drill Oils provide effective lubrication and long trouble free service life to air operated equipment such as pneumatic drills, jumbo drills, jackleg drills, jackhammers, small air tools and motors, and airline oilers.

Available in ISO 100, 220, 320 and 460.

SPECIFICATIONS

Product Code	HI6-2813 (100); HI6-2821 (220); HI6-2817 (320)
Characteristics	<ul style="list-style-type: none"> Extreme pressure and anti-wear additives; Rust and oxidation inhibitors used; Negligible odour and toxicity; Extra adhesiveness; Dieseling inhibited; Anti-foaming characteristics.
Product Sizes	20L, 200L and 1000L; 1L & 5L (100)



MOLY HAMMER OILS 100-460

Hi-Tec Moly Hammer Oils are anti-wear, extreme pressure oils specially formulated to meet the lubrication requirements of high speed, heavily loaded rock drills, drifters, hammers and other pneumatically operated equipment. They contain molybdenum disulphide particles that provide boundary lubrication and shock protection.

Available in ISO 100, 220, 320 and 460.

SPECIFICATIONS

Product Code	HI6-2814M (150); HI6-2821M (220); HI6-2817M (320); HI6-2818M (460)
Characteristics	<ul style="list-style-type: none"> Extreme pressure & anti-wear additives; Non corrosive; Negligible odour & toxicity; Non hazardous; Molybdenum disulphide blend
Product Sizes	20L and 200L



SLIDEWAY OILS 32-220

Hi-Tec Slideway Oils are upmarket slideway lubricants recommended for slideways of machine tools, planers, lathes or guides of other types of machines where a tacky lubricant is required.

Available in ISO 32, 68, 100, 220 and 680

SPECIFICATIONS

Product Code	HI6-2562 (32); HI6-2607 (68); HI6-2605 (220)
Performance	<ul style="list-style-type: none"> Highest quality paraffinic base oils; Non-corrosive EP additives; Optimum level of tackiness for precision and smooth movements; Protection against rust, oxidation and foam development
Product Sizes	20L, 200L and 1000L

MULTIFUNCTIONAL FLUIDS



HEAT TRANSFER OILS 12-90

Hi-Tec Heat Transfer Oils are high performance fluids intended for use in indirect heating installations. They are formulated from highly refined base oils that are resistant to thermal cracking and chemical oxidation.

Available in ISO 12, 21, 25, 32, 68 and 90

SPECIFICATIONS

Product Code	HI6-2873 (32); HI6-2880 (68); HI6-2874 (90)
Characteristics	<ul style="list-style-type: none"> Suitable for use in open installations where fuming of the oil could be a problem; Specific application temperature range for bulk fluids: Closed systems: up to 300°C / Open systems: up to 160°C
Product Sizes	20L, 200L, 1000L and Bulk



PREMIUM TURBINE OILS 22-320

Hi-Tec Premium Turbine Oils are multifunctional rust and oxidation inhibited (R&O) turbine oils suitable for use where outstanding oxidative stability and corrosion protection are required.

Available in ISO 22, 32, 46, 68, 100, 150, 220 and 320

SPECIFICATIONS

Product Code	HI6-2599 (32); HI6-2598 (46); HI6-2594 (90)
US Military	MIL-L-17672 D
	Meet or exceed the requirements of many international specifications for R & O turbine and hydraulic systems
Performance	Cincinnati-Machine P-38 (HL 32), P-55 (HL 46), P-54 (HL 68), P-57 (HL 150); ASTM D4304; DIN 51524 Part 1 (HL); DIN 51506 (VBL, VCL, VDL); DIN 51517 Part 2 (CL), DIN 51515, Part 1 (L-TD), Part 2 (L-TG); ISO/DP 6521 (DAA, DAB, DAH, DAG); AFNOR NF E 48-603 (HL); Siemens TLV 9013 04/01; British Standard BS 489; General Electric GEK 32568 A/C; US Steel 120; CEEB Standard 207001; Brown Boveri / Alstom HTGD 90117 V0001S; Westinghouse Electric Corporation Turbine Oil Specification; ISO 8068; Solar ES 9-224
Product Sizes	20L, 200L and Bulk

CUTTING OILS



SOLUBLE CUTTING FLUID

Hi-Tec Soluble Cutting Fluid is a premium quality chlorine free, borate-containing soluble cutting oil, providing maximum lubrication & cooling between cutting tools and work surfaces.

It is designed for light to moderate machining operations including boring, milling, drilling, tapping, threading, broaching, turning, reaming and grinding. It provides an excellent surface finish to machined surfaces, long emulsion service life, plus long tool life which is aided by the high oiliness.

SPECIFICATIONS

Product Code	HI6-2910
Characteristics	<ul style="list-style-type: none"> General purpose Multi metal Suitable for Ferrous (with a machinability of >50%) & Non Ferrous materials Excellent emulsion stability in hard water up to 400ppm calcium carbonate. No free phenolics, nitrites or chlorine
Product Sizes	5L, 20L, 200L and 1000L



BIOCUT 3755

Hi-Tec Biocut 3755 is a premium quality semi synthetic chlorine free, soluble cutting oil, providing stable lubrication for a high quality surface finish with excellent corrosion protection for machined parts.

It is designed for a wide range of metal removal operations including boring, milling, drilling, tapping, threading, broaching, turning, reaming and grinding. Biocut 3755 is compatible with most seal, hose and packing polymers designed for use with petroleum based lubricants and with all metals commonly found in metal working coolant systems and machines.

SPECIFICATIONS

Product Code	HI6-1900
Characteristics	<ul style="list-style-type: none"> Multi metal Biostable Light to moderate operations Suitable for use in waters up to 300ppm CaCO3 hardness DIN chip <3%. Contains no Phosphorous, Sulphur or Chlorine and is Triazine free. Low environmental impact, meets WGK class 1.
Product Sizes	20L and 205L

CUTTING OILS



SOLCUT QLB2

Hi-Tec Solcut QLB2 is a semi-synthetic biostable machining and grinding fluid that forms transparent emulsions, which may become semi-translucent in hard water. Hi-Tec Solcut QLB2 combines the cleanliness and detergency of synthetic products without the sticky residues often encountered with such products.

It covers a wide range of applications, from brass and aluminium machining in large transfer systems to machining steel in small single sump machines. Non-staining to aluminum, with excellent ferrous corrosion protection.

SPECIFICATIONS

Product Code	HI6-2930
Characteristics	<ul style="list-style-type: none"> Semi Synthetic, biostable Multi metal, non staining to aluminium Offers increased cleanliness and longer sump life. Under normal conditions, 90% of any tramp oil will float out over a week-end shutdown. Emulsions can readily be split with conventional effluent treatment techniques, thus minimizing disposal costs.
Product Sizes	20L and 205L



Q-KUT 170 NEAT CUTTING OIL

Hi-Tec Neat Cutting Oil QKUT 170 is designed for medium to heavy-duty machining, grinding and threading operations requiring a high degree of lubrication. It is suitable for use on all grades of steel, especially difficult to machine high nickel alloys and copper.

Provides excellent corrosion protection, the bland odour is acceptable to operators when compared to the standard sulphurised type odours of other cutting oils.

SPECIFICATIONS

Product Code	HI8-3379
Characteristics	<ul style="list-style-type: none"> Multi metal Medium to heavy work High film strength and excellent lubricating qualities A thin film, oily residue, is non-tacky and easily removed by conventional alkaline or emulsion cleaners. Optimum performance on difficult machining operations and grinding operations.
Product Sizes	20L and 200L

COOLANT CONCENTRATES



MAXI COOL

Hi-Tec Maxi Cool radiator treatment is a general purpose, automotive cooling system, Anti-Corrosion concentrate. It is suitable for light commercial vehicles and fully compatible with the rubber hoses and plastics used in automotive cooling systems.

SPECIFICATIONS

Product Code	HI8-3402
Automotive Heavy Duty	Lasts 5 Years/ 200,000 km Intervals - Light car; Lasts 6 Years/ 1,000,000 km Intervals - HD diesel
Performance	<ul style="list-style-type: none"> Dilution rate is 40-50ml per litre of distilled water Contains no Ethylene Glycol Exceeds AS/NZ 2108.1:1997 Type B.
Product Sizes	500ml



RADIATOR TREATMENT

Hi-Tec Radiator Treatment is a general purpose automotive cooling system corrosion inhibitor concentrate. It is suitable for passenger cars and light commercial vehicles. It contains a mixture of highly efficient corrosion and rust inhibitors developed for the newest generation of modern vehicles. It provides long-life corrosion protection for aluminium and ferrous alloys.

SPECIFICATIONS

Product Code	HI8-3400
Automotive Heavy Duty	Lasts 5 Years/ 200,000 km Intervals Lasts 6 Years/ 1,000,000 km Intervals
Performance	<ul style="list-style-type: none"> Dilution rate is 40-50ml per litre of distilled water Fully compatible with the rubber hoses and plastics used in engine cooling systems Exceeds AS/NZ 2108.1:1997 Type B.
Product Sizes	20L and 200L

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LONG LIFE COOLANT GREEN

Hi-Tec Long Life Coolant Green is a general purpose ethylene glycol based antifreeze/coolant concentrate incorporating an advanced formula technology with virtually non-depleting organic acid corrosion inhibitors. It is silicate free for improved pump life and contains no environmentally harmful nitrates, borates, phosphates, amines or nitrites. It is recommended for use in aluminium alloy petrol powered automotive engines, and heavy duty diesel and natural gas mobile and stationary engines.



LONG LIFE COOLANT RED

Hi-Tec Long Life Coolant Red is an ethylene glycol based antifreeze/coolant concentrate with virtually non-depleting organic acid corrosion inhibitors. It is silicate free for improved pump life and contains no environmentally harmful nitrates, borates, phosphates, amines or nitrites. It is recommended for use in aluminium alloy petrol powered automotive engines, and can be used in heavy duty diesel engines.



LONG LIFE COOLANT BLUE

Hi-Tec Long Life Coolant Blue is an ethylene glycol based antifreeze/coolant premix containing no environmentally harmful nitrates, borates, phosphates, amines or nitrites. It has an advanced formula with virtually non-depleting organic acid corrosion inhibitors and is silicate free for improved pump life. It is recommended for heavy duty diesel, natural gas mobile and stationary engines and also petrol automotive engines with alloy heads. For heavy duty trucks, it has a service life of 6 years/1,000,000 km; for passenger car/light duty commercial vehicles, 5 years/250,000 km.



HD COOLANT HG 40

Hi-Tec HD Coolant HG Forty is a heavy duty ethylene glycol based, silicated OAT, violet coloured coolant concentrate free of nitrites, amines and phosphates. It provides outstanding protection against frost, corrosion, overheating and deposits in modern engine cooling systems.



HD COOLANT CONCENTRATE

Hi-Tec HD Coolant Concentrate Green is a heavy duty Hybrid technology diesel engine coolant concentrate. This low silicate, phosphate and amine free product is recommended for use in automotive, light duty and heavy-duty on-road truck, off-road, farm and marine diesel applications. It provides excellent high temperature aluminium protection and is suitable for use in hard water. It is compatible with both conventional and OAT coolants.

SPECIFICATIONS

Product Code	H18-3240
Automotive Heavy Duty	Lasts 5 years/ 250,000 km Intervals Lasts 6 years/ 1,000,000 km Intervals
Performance	ASTM D3306, D4656, D4985, D5345, D6210; AS/NZS 2108.1:1997 Type A; Afnor R15-601; BS 6580; JASO M325 LLC; SAE J1034; JIS K2234 LLC; Audi/SEAT/Skoda; BMW N600 69.0; Caterpillar EC-1; Cummins 90 T8-4; DAF-Leyland 74001; Daihatsu; Detroit Diesel/Perkins; Ford WSS-M97B44-C; General Motors GM 1899M, GM6277; Honda; Hyundai; Isuzu; Komatsu; Mack-RV; MAN M324 (Diesel Engines); Mazda MES 121C; Mercedes-Benz Sheet 325.3; Mitsubishi ES X64216n; Navistar; SAAB; Scania T1 02-98; Subaru; Toyota TS K2601 G; Volkswagen VW TL774D; Volvo
Product Sizes	1L, 5L, 20L, 200L, 1000L and Bulk

SPECIFICATIONS

Product Code	H18-3250
Automotive Heavy Duty	Lasts 5 Years/ 250,000 km Intervals Lasts 6 years/ 1,000,000 km Intervals
Performance	ASTM D3306, D4656, D4985, D5345, D6210; AS/NZS 2108.1:1997 Type A; Afnor R15-601; BS 6580; JASO M325 LLC; SAE J1034; JIS K2234 LLC; Audi/SEAT/Skoda; BMW N600 69.0; Caterpillar EC-1; Cummins 90 T8-4; DAF-Leyland 74001; Daihatsu; Detroit Diesel/Perkins; Ford WSS-M97B44-C; General Motors GM 1899M, GM 6277; Honda; Hyundai; Isuzu; Komatsu; Mack-RV; MAN M324 (Diesel Engines); Mazda MES 121C; Mercedes-Benz Sheet 325.3; Mitsubishi ES X64216n; Navistar; SAAB; Scania T1 02-98; Subaru; Toyota TS K2601 G; Volkswagen VW TL774D; Volvo
Product Sizes	1L, 5L, 20L, 200L, 1000L and Bulk

SPECIFICATIONS

Product Code	H18-3230
Automotive Heavy Duty	Lasts 5 Years/ 250,000 km Intervals Lasts 6 years/ 1,000,000 km Intervals
Performance	ASTM D3306, D4656, D4985, D5345, D6210; AS/NZS 2108.1:1997 Type A; Afnor R15-601; BS 6580; JASO M325 LLC; SAE J1034; JIS K2234 LLC; Audi/SEAT/Skoda; BMW N600 69.0; Caterpillar EC-1; Cummins 90 T8-4; DAF-Leyland 74001; Daihatsu; Detroit Diesel/Perkins; Ford WSS-M97B44-C; General Motors GM 1899M, GM 6277; Honda; Hyundai; Isuzu; Komatsu; Mack-RV; MAN M324 (Diesel Engines); Mazda MES 121C; Mercedes-Benz Sheet 325.3; Mitsubishi ES X64216n; Navistar; SAAB; Scania T1 02-98; Subaru; Toyota TS K2601 G; Volkswagen VW TL774D; Volvo
Product Sizes	1L, 5L, 20L, 200L, 1000L and Bulk

SPECIFICATIONS

Product Code	H18-3208
Automotive Heavy Duty	Lasts 5 Years/ 250,000 km Intervals Lasts 6 years/ 1,000,000 km Intervals
Performance	VW / Audi / Seat / Skoda TL / Lamborghini / Bentley 774-G standard. Meets: AS2108-2004 Type A; SAE J1034; ASTM D3306 and D4985; BS 6580:2010; JIS K2234:2006; China GB 29743-2013; CUNA NC 956-16; SANS 1251:2005; German Army TL 6850-0038/1; ONORM V 5123; KHD H-LV 0161 0188; Liebherr Minimum LH-01-COL3A; Cummins 14603; Ford WSS-M97B51-A1 and WSS-M97B44-D; John Deere JDM H 24; GM6277M and B 040; BMW N 600 69.0; Opel/General Motors B 040 0240; MTU MTL 5048; Mercedes-Benz DBL 7700.20, page 325.0, 325.5 and 325.6; Saab 6901599; VW/Audi/Seat/Skoda/Lamborghini/Bentley/Bugatti TL 774-G; Leyland BLS.22.AF.01; Chrysler MS-9769 and Porsche (from MY 1996) for 911, Boxster, Cayman, Cayenne, Panamera
Product Sizes	20L, 200L and Bulk

SPECIFICATIONS

Product Code	H18-3205
Automotive Heavy Duty	Lasts 5 Years/ 250,000 km Intervals Lasts 6 years/ 1,000,000 km Intervals
Performance	ASTM D-3306, D-4985, D-6210; MAN M324; Caterpillar EC1; MB DBL 325; Cummins 14603; MTU MTL 5048; Detroit Diesel 7SE 298; New Holland WSN-M97B18-D; Daimler Chrysler MS 7170, MS 9769; PACCAR; Ford ESE-M97B44A, ESE-M97B18-C; Ford WSS-M97B51-A1; Peterbilt 8502.002; Freightliner 48-2288D; Perkins; GM 1825M, 1899M, GM Heavy Truck; Saab-Scania 6901; SAE J1034, J1941; JIS K2234; TMC RP 329; Kenworth R026-170-97; Volvo Heavy Truck; White Star; MACK Trucks; US Federal A-A-870-A; Kubota ELC Premix; Deutz 0199-99-1115/6
Product Sizes	20L, 200L and 1000L

PREMIXED COOLANTS



DD50 COOLANT GREEN

Hi-Tec DD50 Coolant Green is a premixed heavy duty Hybrid technology diesel engine coolant. This low silicate, phosphate and amine free product is recommended for use in automotive, light duty and heavy-duty on-road truck, off-road, farm and marine diesel applications. It provides excellent high temperature aluminium protection and is suitable for use in hard water. It is compatible with both conventional and OAT coolants. It has an extended life of 6 years; 12,000 hours or 1,000,000 km whichever comes first.



DD50 COOLANT RED

Hi-Tec DD50 Coolant Red is an ethylene glycol based antifreeze/coolant premix with virtually non-depleting organic acid corrosion inhibitors. It is silicate free for improved pump life and contains no environmentally harmful nitrates, borates, phosphates, amines or nitrites. It is recommended for use in aluminium alloy petrol powered automotive engines, and can be used in heavy duty diesel engines. For passenger car/light duty commercial vehicles, it has a service life of 5 years/250,000 km; for heavy-duty diesel vehicles, 500,000 km/6,000 hours.



DD50 COOLANT BLUE

Hi-Tec DD50 Coolant Blue is an ethylene glycol based antifreeze/coolant premix containing no environmentally harmful nitrates, borates, phosphates, amines or nitrites. It has an advanced formula with virtually non-depleting organic acid corrosion inhibitors and is silicate free for improved pump life. It is recommended for heavy duty diesel, natural gas mobile and stationary engines and also petrol automotive engines with alloy heads. For heavy duty trucks, it has a service life of 500,000 km/6,000 hours; for passenger car/light duty commercial vehicles, 5 years/ 250,000 km.



DD COOLANT NF50

Hi-Tec DD Coolant NF 50 is a ready-to-use nitrite free engine coolant based on ethylene glycol. It contains a hybrid corrosion inhibitor package with salts of organic acids and silicates. Hi-Tec DD Coolant NF 50 is free of amines and phosphates. It contains a blend of inhibitors designed to give a high degree of corrosion protection to engine components such as radiators, cylinder blocks/heads and water pumps. It is approved by MAN (approval number TUC 2548/89). For heavy duty diesels, light commercial and passenger vehicles, the service life is 1,000,000 km or 5 years.



PG XL-50 COOLANT

Hi-Tec PG XL-50 is a superior, fully formulated Hybrid technology premixed propylene glycol based engine coolant, which is more robust than both conventional and organic acid technology (OAT) engine coolants. This silicate, phosphate and amine free product is specially formulated to protect heavy duty diesel wet sleeve liners and provides excellent high temperature aluminium protection. It is recommended for use in automotive, light duty and heavy-duty diesel applications: on-road truck, off-road mining, farm and marine. Provides protection for up to 4 years/ 6000hours/ 500,000 km.

SPECIFICATIONS

Product Code	H18-3090
Automotive Heavy Duty	Lasts 5 Years / 250,000 km Intervals Lasts 6 Years / 1,000,000 km Intervals
Performance	ASTM D-3306, D-4985, D-6210; MAN M324; Caterpillar EC1; Mercedes Benz DBL 325 ; Cummins 14603; MTU MTL 5048; Detroit Diesel 7SE 298; New Holland WSN-M97B18-D; Daimler Chrysler MS 7170, MS 9769; PACCAR; Ford ESE M97B44A, ESE-M97B18-C, Ford WSS-M97B51-A1; Peterbilt 8502.002; Freightliner 48-2288D; Perkins; GM 1825M, 1899M; GM Heavy Truck; Saab-Scania 6901; Hyundai; SAE J1034, J1941; JIS K2234 TMC RP 329; Kenworth R026-170 97; Volvo Heavy Truck; Landrover; White Star; MACK Trucks; US Federal A-A-870-A; Deutz 0199-99-1115/6; Kubota Extended Life Premix Coolant
Product Sizes	20L, 200L, 1000L and Bulk

SPECIFICATIONS

Product Code	H18-3100
Automotive Heavy Duty	Lasts 5 Years / 250,000 km Intervals Lasts 6 Years / 1,000,000 km Intervals
Performance	AS/NZS 2108.1:1997 Type A; ASTM D3306, D4656, D4985, D5345, D6210; Afnor R15-601; BS 6580; SAE J1034; JASO M325; JIS K2234 LLC; Audi/SEAT/Skoda; BMW N600 69.0; Daihatsu; Ford WSS-M97B44-C; General Motors GM 1899M, GM 6277; Honda; Hyundai; Isuzu; Mazda MES 121C; Mercedes-Benz 325.3; Mitsubishi ES-X64216; SAAB; Subaru; Toyota TS K2601 G; Volkswagen VW TL774D; Volvo; Caterpillar EC-1; Cummins; DAF-Leyland 74001; Detroit Diesel/Perkins; Komatsu; Mack-RV1; MAN M324; Navistar; Scania
Product Sizes	20L, 200L and 1000L

SPECIFICATIONS

Product Code	H18-3080
Automotive Heavy Duty	Lasts 5 Years / 250,000 km Intervals Lasts 6 Years / 1,000,000 km Intervals
Performance	ASTM D3306, D4656, D4985, D5345, D6210; AS/NZS 2108.1:1997; Type A ;Afnor R15-601; BS 6580; SAE J1034; JASO M325 LLC; JIS K2234 LLC; Caterpillar EC-1; Cummins 90 T8-4; DAF-Leyland 74001; Detroit Diesel/Perkins; Ford WSS-M97B44-C; Isuzu; Komatsu; MAN M324 (Diesel Engines); Mack-RV1; Mercedes Benz Sheet 325.3; Navistar; Scania TI 02-98; Volvo; General Motors GM 1899M, GM 6277; Audi/SEAT/Skoda; BMW; Daihatsu; Honda; Hyundai; Mazda; Mitsubishi; SAAB; Subaru; Toyota; Volkswagen
Product Sizes	20L and 200L

SPECIFICATIONS

Product Code	H18-3225
Automotive Heavy Duty	Lasts 5 Years / 200,000 km Intervals Lasts 5 Years / 1,000,000 km Intervals
OEM Approval	MAN M324 Type NF
Performance	BMW N 600 69.0; Saab 6901599; German Army TL 6850 0038/1; KHD H-LV 0161 0188; MTU MTL 5048; Mercedes Benz DBL 7700.20, sheet 325.0; ASTM D 3306; Opel/ General Motors B 040 0240; BS 6580: 1992; VW Audi Seat; Skoda TL 774-C; AS 2108-2004 Type A
Product Sizes	20L, 200L and 1000L

SPECIFICATIONS

Product Code	H18-3370
Service Life	Lasts 4 Years / 500,000 km Intervals
Performance	ASTM D-6257, D-6211; TMC RP 330, Caterpillar; MTU; Cummins; New Holland; Detroit Diesel; PACCAR; Daimler Chrysler; Peterbilt; Ford Heavy Truck; Perkins; Freightliner; Saab-Scania; GM Heavy Truck; Mercedes Benz; Kenworth; MAN; Volvo Heavy Truck; MACK Trucks; White Star; US Federal
Product Sizes	20L, 200L and 1000L

PREMIXED COOLANTS



ORGANIC PREMIX COOLANT 50%

Hi-Tec Organic Premix 50 Coolant is a general purpose ethylene glycol based antifreeze/coolant premix incorporating an advanced formula technology with virtually non-depleting organic acid corrosion inhibitors. It is silicate free for improved pump life and contains no environmentally harmful nitrates, borates, phosphates, amines or nitrites. It is recommended for use in aluminium alloy petrol powered automotive engines, and heavy duty diesel and natural gas mobile and stationary engines.

5 YRS
250,000 km



LONG LIFE PREMIX COOLANT 33%

Hi-Tec Long Life Premix Coolant 33% is a ready to use blend of organic long life corrosion inhibitors, ethylene glycol and distilled water designed to provide superior corrosion and anti-freeze/anti-boil protection for all types of petrol, diesel and gas engines in passenger vehicles and light trucks.

Available in Red and Green



COMPLETE FILL COOLANT

Hi-Tec Complete Fill Coolant is a general purpose ready to use automotive cooling system corrosion inhibitor. It is suitable for passenger cars and light commercial vehicles. It contains a mixture of highly efficient corrosion and rust inhibitors developed for the newest generation of modern vehicles. Provides long-life corrosion protection for aluminium and ferrous alloys.



RADIATOR FLUSH

Hi-Tec Radiator Flush is formulated to effectively clean vehicle radiator cooling systems. It is both easy to use and will promote cooling system efficiency when used as directed.

BRAKE FLUIDS



BRAKE FLUID DOT 3 & 4

Hi-Tec Brake Fluid DOT 3 is a yellow premium quality brake fluid that meets or exceeds all the requirements of the DOT 3 specification. It is suitable for use in hydraulic brake and clutch systems.

Hi-Tec Brake Fluid DOT 4 is a premium quality, high boiling point Brake Fluid that meets or exceeds all the requirements of the DOT 4 specification. For help in identification it is dyed blue in colour.



BRAKE FLUID DOT 5

Hi-Tec Brake Fluid DOT 5 is a premium quality silicon based brake fluid that meets or exceeds all the requirements of the DOT 5 specification. It is suitable for use in hydraulic brake and clutch systems calling for the DOT 5 Performance level such as Harley Davidson motorcycles.

NEW
PRODUCT

SPECIFICATIONS

Product Code	H18-3330 (Green); H18-3331 (Red)
Automotive Heavy Duty	Lasts 5 Years / 250,000 km Intervals Lasts 6 Years / 1,000,000 km Intervals
Performance	ASTM D3306, D4656, D4985, D5345, D6210 AS/NZS 2108.1:1997 Type A; Afnor R15-60; BS 6580; JASO M325 LLC; SAE J1034; JIS K2234 LLC; Audi/SEAT/Skoda; BMW N600 69.0; Caterpillar EC-1; Cummins 90 T8-4; DAF Leyland 74001; Daihatsu; Detroit Diesel/ Perkins; Ford WSS-M97B44-C; General Motors GM 1899M, GM6277; Honda; Hyundai; Isuzu; Komatsu; Mack-RV; MAN M324 (Diesel Engines); Mazda MES 121C; Mercedes-Benz Sheet 325.3; Mitsubishi ES-X64216; Navistar; SAAB; Scania TI 02-98; Subaru; Toyota TS K2601 G; Volkswagen VW TL774D; Volvo
Product Sizes	20L, 200L, 1000L and Bulk

SPECIFICATIONS

Product Code	H18-3255 (Green); H18-3256 (Red)
Automotive	Lasts 4 Years / 200,000 km Intervals
Performance	ASTM D3306, D4656, D4985, D5345 AS/NZS 2108.1:1997 Type A; Afnor R15-60; S 6580; JASO M325 LLC; SAE J1034; JIS K2234 LLC; Audi/SEAT/Skoda; BMW N600 69.0; Daihatsu; Ford WSS-M97B44-C; General Motors GM 1899M; Honda; Hyundai; Isuzu; Mazda MES 121C; Mercedes-Benz Sheet 325.3; Mitsubishi ES-X64216; Navistar; SAAB; Subaru; Toyota TS K2601 G; Volkswagen VW TL774D; Volvo
Product Sizes	1L and 5L

SPECIFICATIONS

Product Code	H18-3072
Automotive	Lasts 5 Years / 200,000 km Interval - Light car Lasts 6 Years / 1,000,000 km Intervals - HD diesel
Performance	<ul style="list-style-type: none"> Exceeds AS/NZ 2108.1:1997 Type B Requires no dilution. Contains no ethylene glycol.
Product Sizes	5L

SPECIFICATIONS

Product Code	H18-3390
Performance	<ul style="list-style-type: none"> This product is to be used neat. Flush the system with fresh water prior to using this product. Run engine with Hi-Tec Radiator Flush for 15 minutes, drain out the fluid, flush with water then refill with coolant.
Product Sizes	20L and 200L

SPECIFICATIONS

Product Code	H18-3130 (Dot 3); H18-3140 (Dot 4)
Performance	<ul style="list-style-type: none"> Gently swells rubber seals to enhance sealing & prevent system leaks High heat stability Protects both ferrous and non-ferrous parts Flows smoothly in hot or cold conditions Lubricates parts for prolonged service life
Product Sizes	500ml, 4L, 20L and 200L

SPECIFICATIONS

Product Code	H18-3047
Performance	<ul style="list-style-type: none"> Gently swells rubber seals to enhance sealing & prevent system leaks High heat stability Protects both ferrous and non-ferrous parts Flows smoothly in hot or cold conditions Lubricates parts for prolonged service life
Product Sizes	500ml, 4L, 20L and 200L

CLEANING DETERGENTS



FLEET WASH

Hi-Tec Fleetwash is a coconut oil based detergent formulation containing inorganic phosphates for the purpose of removing dirt, mud, oil film and road grime from all washable surfaces. It can be used on all road, commercial and recreational vehicles, engines, and under bodies as well as on magnesium and alloy wheels, tyres and rubber inserts.

SPECIFICATIONS

Product Code	H18-3170
Dilution Rate	Up to 1:10 parts of water - Manual washing and low pressure cleaning; Up to 1:15 parts of water - High pressure cleaning
Performance	<ul style="list-style-type: none"> • Biodegradable cleaning agent • Water soluble and non-flammable • pH in solution of 7.0 - 8.0 • Heavy Duty • Coconut oil based
Product Sizes	5L, 20L, 200L and 1000L



WATER BASED DEGREASER

Hi-Tec Water Based (WB) Degreaser is a biodegradable, alkaline cleaner that can be used in a wide variety of industrial and commercial applications.

It is formulated to provide a powerful emulsifying action to remove dirt, greases and oils from a range of surfaces.

Citrus Degreaser also available (H18-9070)

SPECIFICATIONS

Product Code	H18-3510
Dilution Rate	1:40 for general cleaning; 1:20 for motor bodies and painted surfaces
Performance	<ul style="list-style-type: none"> • Water based • Biodegradable alkaline cleaner • Cost Effective
Product Sizes	5L, 20L, 200L and 1000L



SUPER SCRUBA HAND CLEANER

Hi-Tec Super Scruba Hand Cleaner is a yellow coloured naturally formulated citrus-based waterless hand cleaner containing grit. It removes grease, oil, industrial grime and dirt.

SPECIFICATIONS

Product Code	H18-3450
Performance	<ul style="list-style-type: none"> • Appearance: Yellow Cream with citrus odour • Biodegradable: Can be disposed to sewerage systems
Product Sizes	5L, 20L, 200L and 1000L



ULTRA MAGIC

Hi-Tec Ultra Magic is a concentrated multipurpose cleaner with no phosphates added. It effectively removes dirt, oil and grime from all washable surfaces. It is non-toxic and does not contain solvents or caustic chemicals and is non-irritating to skin and completely safe to use on all washable surfaces.

SPECIFICATIONS

Product Code	H18-3490
Performance	<ul style="list-style-type: none"> • Water soluble • Biodegradable • Non flammable • Neutral pH - no caustics • Non irritant, non toxic
Product Sizes	5L, 20L, 200L and 1000L



WINDOW CLEANER

Hi-Tec Window Cleaner is a non hazardous, light duty, biodegradable, slightly alkaline cleaner that can be used in a wide variety of industrial, commercial and household window cleaning applications. It is safe to use on most hard surfaces.

SPECIFICATIONS

Product Code	H18-3550
Performance	<ul style="list-style-type: none"> • 100% soluble in water • Fully Biodegradable • Appearance: Clear blue liquid with slight ammonia smell • pH: 9.4 - 10.0 • Use straight or at dilution rates down to 2.5%
Product Sizes	5L, 20L and 1000L



WINDSCREEN ADDITIVE

Hi-Tec Windscreen Additive is a clear blue liquid concentrate for use in automotive washer reservoirs. It is non-flammable.

SPECIFICATIONS

Product Code	H18-3560
Performance	<ul style="list-style-type: none"> • Water Soluble • Non flammable • pH 9.4-10.0 • Use at 2%-10% dilution
Product Sizes	1L, 5L, 20L and 1000L



CLEANING RAGS

Hi-Tec cleaning rags can be used for many different services and applications. The product is ideal for wiping and cleaning excess oil and spills in the warehouse and workshop.

SPECIFICATIONS

Product Code	H18-3040-010 (10kg); H18-3040-020 (20kg)
Application	Assorted fabric cleaning rags
Product Sizes	10kg or 20kg bag



SUPER ZORB

Hi-Tec Super Zorb is a lightweight oil absorbent material. It will rapidly absorb liquid and retain the liquid against leaching. It does not break down and does not become slippery when wet as do some other absorbent materials.

Hi-Tec Super Zorb is made from crushed zeolite rock containing no free crystalline silica. It is not carcinogenic.

The crushed rock retains the original sponge structure ensuring that it retains it's lightweight, highly porous, super absorbent character.

SPECIFICATIONS

Product Code	H18-3461
Dilution Rate	<ul style="list-style-type: none"> • Non toxic • Environmentally friendly • Fast absorption • Meets EPA guidelines
Product Sizes	22L

SCREEN WIPERS



MULTI FIT SOFT WIPER

Hi-Tec Multi Fit Soft Wipers are engineered for highly curved windshields, combining aerodynamic design with less windlift. They are manufactured for maximum performance and durability.

Hi-Tec Multi Fit Soft Wipers are lower profile and out-of-view. They are designed for all-weather and all-season performance with advanced visibility protection for European, American & Asian vehicles.

Refills are also available.



PATRICK SOARS

Managing Director
Australian Native Landscapes Pty Ltd





HEAVY DUTY **DEGREASER**

Hi-Tec Heavy Duty Degreaser is formulated with petroleum solvents and a detergent emulsifier. The cleaning action of the solvents is enhanced by the presence of aromatic components which improve penetration and solvency. It can be used for cleaning machinery, workshop floors and other surfaces heavily contaminated with grease and oil. Apply liberally, work in with a brush and simply hose off.

SPECIFICATIONS

Product Code	H18-3200
Characteristics	<ul style="list-style-type: none"> Solvent based Flash Point: 40°C Boiling Point: Greater than 150°C Flammable Liquid
Product Sizes	5L, 20L, 200L and 1000L



PARTS WASH **SOLVENT**

Hi-Tec Parts Wash Solvent offers an effective solution for washing or soaking machine parts. Alternatively it can be sprayed onto oily and greasy surfaces. For heavy build up agitate with a brush and allow to penetrate for a few minutes and wash off.

SPECIFICATIONS

Product Code	H18-3350
Characteristics	<ul style="list-style-type: none"> Solvent based Appearance: Clear liquid Flash Point: Approximately 42°C Solubility in Water: Insoluble Flammable Liquid
Product Sizes	20L, 200L and 1000L



BRAKE **CLEANER**

Hi-Tec Brake Cleaner is a solvent based fluid for cleaning brakes, brake discs, drums, calipers, chains, wire ropes, bearings and other metal parts requiring the removal of heavy grease and contaminants.

SPECIFICATIONS

Product Code	H18-3050
Characteristics	<ul style="list-style-type: none"> Solvent based Appearance: Clear, colourless liquid Flash Point -20°C Solubility in Water: Insoluble Flammable Liquid
Product Sizes	20L and 200L



KEROSENE

Hi-Tec Kerosene is a petroleum product miscible with many industrial liquids. It can be used as a solvent, able to remove other petroleum products, such as chain grease and also as a lubricant with less risk of combustion when compared to petrol.

It can also be used as a cooling agent in metal production and treatment (oxygen-free conditions).

SPECIFICATIONS

Product Code	H18-3220
Characteristics	<ul style="list-style-type: none"> Clear Liquid Flash Point >38°C Insoluble in water Flammable Liquid
Product Sizes	20L and 200L



X55 **SOLVENT**

Hi-Tec X55 Solvent is a wide boiling range, rapidly evaporating, residue free solvent used for processing, cleaning and degreasing in many industries including printing, paints, adhesives and rubber manufacture.

SPECIFICATIONS

Product Code	H18-3570
Characteristics	<ul style="list-style-type: none"> Flash Point < -20°C Flammable Liquid
Product Sizes	20L and 200L



DE-RUST **OIL**

Hi-Tec De-Rust Oil is a multi-functional water displacing long term indoors & short term outdoor fluid, possessing effective rust preventative, fingerprint suppressant, penetrating and lubricating properties.

De-Rust Oil is a very effective rust preventative for short-term indoor applications. It forms a protective film to inhibit rust and corrosion to many items, such as metal components, tools, sporting equipment, locks, hinges, lawn mowers, outboard motors to name a few.

SPECIFICATIONS

Product Code	H18-3110
Characteristics	<ul style="list-style-type: none"> Boiling Point: >149°C Non staining Flash Point: 36°C Insoluble in water
Product Sizes	20L and 200L



TYRE SHINE

Hi-Tec Tyre Shine is a silicone based tyre and bumper shine. It leaves surfaces looking glossy and new. Wash tyres and bumpers or any surface that requires treatment. Allow to dry, then simply spray on Tyre Shine. Some surfaces may need a wipe with a clean cloth after spraying.

SPECIFICATIONS

Product Code	H18-3480
Characteristics	<ul style="list-style-type: none"> Flash Point 30-60°C Insoluble in water
Product Sizes	20L and 200L



BUG RID

Hi-Tec Bug Rid is a potent biocide for killing and preventing re-growth of most types of organisms which grow in fuels. Bug Rid also acts as a fuel tank corrosion inhibitor and fuel system lubricant improver.

SPECIFICATIONS

Product Code	H18-3060
Characteristics	<ul style="list-style-type: none"> Hydrocarbon petroleum solvent Appearance: Clear amber liquid Shelf Life: 24 months if stored in closed drum Flash point > 61°C. Immiscible in water Dangerous Goods
Product Sizes	4L, 20L and 200L

FUEL TREATMENTS & CLEANERS



DIESEL FUEL TREATMENT

Hi-Tec Diesel Fuel Treatment is a multifunctional diesel fuel maintenance additive. It is specifically designed to give an overall improvement on most aspects of fuel efficiency.

SPECIFICATIONS

Product Code	H18-3120
Characteristics	<ul style="list-style-type: none"> Appearance: Clear light brown coloured liquid Flash Point > 61°C Hazardous Goods, Non Dangerous Goods
Product Sizes	5L, 20L and 200L



PETROL INJECTOR CLEANER

Hi-Tec Petrol Injector Cleaner is an advanced gasoline performance additive specifically formulated to control port fuel injector, intake valve and combustion chamber deposits.

SPECIFICATIONS

Product Code	H18-3360
Characteristics	<ul style="list-style-type: none"> Fuel injection system is cleaned Corrosion protection Improves engine performance Flash Point > 61°C Hazardous Goods, Non Dangerous Goods
Application	250ml is sufficient to treat the entire tank of 60 litres. It is suitable for all petrol engines and all grades of petrol.
Product Sizes	20L and 200L

AD BLUE



BLUE AIR

Hi-Tec Blue Air is an aqueous urea solution, designed to be used with the Selective Catalytic Reduction technology (SCR) employed in heavy-duty diesel vehicles to reduce emissions of oxides of nitrogen (NOx) from the exhaust system.

SPECIFICATIONS

Product Code	H18-3015
Technical Information	<ul style="list-style-type: none"> For SCR exhaust systems to absorb NOx emissions Blended by certified Ad Blue manufacturer to ISO 22241 and DIN 70070 quality standards. Ideal for Volvo, Scania, DAF, Iveco, Mercedes Benz, AllRig, Alliance
Product Sizes	15L, 200L and 1000L



MECHANICS **DEGREASER**

Hi-Tec Mechanics Degreaser is a rapid action solvent based aerosol grease remover specially formulated for motor mechanics, trades people and consumers seeking extra cleaning power. It contains modern surfactants and solvents.

Hi-Tec Mechanics Degreaser can be used for cleaning oil, grease and grime from car, truck and motor cycle engines, mowers, outboard motors and other machinery. Applications also include cleaning concrete workshop floors, driveways and other surfaces that are heavily contaminated with oil and grease.

SPECIFICATIONS

Product Code	H18-8230
Characteristics	Flammable Aerosol
Product Sizes	400g



BRAKE & PARTS **CLEANER**

Hi-Tec Brake & Parts Cleaner is a solvent based fluid for cleaning brakes, brake discs, drums, calipers, chains, wire ropes, bearings and other metal parts requiring the removal of heavy grease and contaminants.

SPECIFICATIONS

Product Code	H18-8210
Characteristics	Flammable Aerosol
Product Sizes	350g



CARBY **CLEANER**

Hi-Tec Carby Cleaner is a rapid action solvent based aerosol cleaner for carburettors and other fuel dispensing equipment.

It is designed to remove oil, gum, fuel, varnish and carbon deposits from the equipment and to restore the surface to an "as new" condition.

SPECIFICATIONS

Product Code	H18-8220
Characteristics	Flammable Aerosol
Product Sizes	400g



EVERYDAY **DEGREASER**

Hi-Tec Everyday Degreaser has been specially formulated to simply spray on and hose off in one application. Removes grease from engines, outboard motors, lawn mowers, trucks, trailers, metal parts, tools, work surfaces, walls, driveways - the uses are endless.

SPECIFICATIONS

Product Code	H18-8251
Characteristics	Flammable Aerosol
Product Sizes	400g



DE-RUST **LUBRICANT**

Hi-Tec De-Rust Lubricant is a multi-functional water displacing fluid, possessing effective rust preventative, fingerprint suppressant, penetrating and lubricating properties.

Hi-Tec De-Rust Lubricant performs many every day services in the home as well as industry, having rural, transport, automotive and marine applications. It will not stain.

SPECIFICATIONS

Product Code	H18-8240
Characteristics	Flammable Aerosol
Product Sizes	400g



NEW PRODUCT

LANOLIN HEAVY DUTY SPRAY LUBRICANT

Hi-Tec Lanolin HD Spray is a high quality natural, non-evaporative spray lubricant containing lanolin. It provides long lasting lubrication and corrosion protection against moisture, salt and acids in a wide variety of applications including lubrication of industrial and automotive equipment as well as trailers, rollers, hinges and locks. Lanolin HD Spray can also be used as a penetrant to loosen rusted screws and bolts and provides anti-seize protection which is particularly useful in marine environments. It does not harm plastics, metals, paints, fibreglass or seals and is not washed off by water.

SPECIFICATIONS

Product Code	H18-8227
Characteristics	Flammable Aerosol
Product Sizes	400g



TYRE SHINE

Hi-Tec Tyre Shine has been specially formulated to spray on tyres and bumpers for a brand new look.

Suitable for tyres, mudflaps, moulds and vinyl trims.

SPECIFICATIONS

Product Code	H18-8252
Characteristics	Flammable Aerosol
Product Sizes	350g



NEW PRODUCT

MECHANICS STRENGTH CHAIN LUBE

Hi-Tec Mechanics Strength Chain Lube is a tough water resistant, long lasting, tacky lubricant that will protect chains, cables and wear surfaces from extreme temperatures, water washout, and salt corrosion. It will provide outstanding lubrication and anti-wear protection whilst resisting high temperature fling off due to its high levels of tackifier. Temperature range -25°C to 165°C.

It can be used on Cement trucks, Motorcycle chains, Industrial chain drives, Hoists, Hinges, Industrial chain drives, Car wash equipment, Farm equipment and Window mechanisms.

SPECIFICATIONS

Product Code	H18-8250
Characteristics	Flammable Aerosol
Product Sizes	300g

AUTOMOTIVE PROTECTION



ARMOR KOTE

Hi-Tec Armor Kote is a leather and vinyl protector. When applied to vinyl, leather and rubber surfaces it will produce a gloss leaving the surface looking as new. Hi-Tec Armor Kote is safe to use on hard surfaces such as bumpers, cover strips, dash boards and more.

SPECIFICATIONS

Product Code	H18-3030
Performance	<ul style="list-style-type: none"> Premium leather and vinyl protector Protects rubber and other hard surfaces Water Soluble Non flammable
Product Sizes	400ml, 4L, 20L and 200L



NEW PRODUCT

GLASS CLEANER

Hi-Tec Glass Cleaner leaves glass surfaces sparkling. This streak-proof formula removes smoke stains, grease and grime, fingerprints, smudges, dust, road film and surface smears. This fast-acting cleaner can be used on many hard surfaces.

SPECIFICATIONS

Product Code	H18-8225
Performance	<ul style="list-style-type: none"> For glass, mirrored and hard surfaces Streak-free, blue liquid cleaner easily removes grease, dirt and grime from glass, mirrors and hard surfaces
Product Sizes	400ml



PETROL INJECTOR **CLEANER**

Hi-Tec Petrol Injector Cleaner cleans fuel injectors, carburettors, ports, valves and combustion chambers by dissolving gums, waxes and carbonaceous deposits.

Hi-Tec Petrol Injector Cleaner helps restore the engine's original power and protects the engine against corrosion.

SPECIFICATIONS

Product Code	HI14-PIC-300
Characteristics	<ul style="list-style-type: none"> Premium fuel injector and carburettor system cleaner One bottle treats up to 80 litres
Product Sizes	300ml



DIESEL FUEL **CONDITIONER**

Hi-Tec Diesel Fuel Conditioner is a premium multifunctional diesel fuel cleaner and performance booster, formulated to clean and lubricate diesel fuel systems, including common rail and direct injection systems.

Hi-Tec Diesel Fuel Conditioner employs corrosion inhibitors and detergents to help repair existing and prevent future damage to injectors from corrosion, deposits and algal growth.

SPECIFICATIONS

Product Code	HI14-DFC-300
Characteristics	<ul style="list-style-type: none"> Premium multifunctional diesel fuel system cleaner One bottle treats up to 80 litres
Product Sizes	300ml



ENGINE **FLUSH**

Hi-Tec Engine Flush is designed to dissolve and remove the build up of sludge, dirt, varnish and other contaminants within the engine's lubrication system.

Hi-Tec Engine Flush will help to free sticky valves and hydraulic lifters, and clean clogged oil screens, thereby permitting the engine oil to circulate freely through all parts of the engine.

SPECIFICATIONS

Product Code	HI14-EF-300
Characteristics	<ul style="list-style-type: none"> Recommended for petrol and diesel engines One bottle treats up to 5 litres
Product Sizes	300ml



RADIATOR **FLUSH**

Hi-Tec Radiator Flush is an environmentally safe and biodegradable cooling system rejuvenator that removes rust, scale, dirt and debris from radiators, water pumps, water jackets, engine blocks and, cylinder heads.

Hi-Tec Radiator Flush is a non acidic, non toxic cleaner safe for all systems and is safe on joints, rubbers, seals and gaskets. It is suitable for cars, trucks, tractors and wherever radiator flushing is required.

SPECIFICATIONS

Product Code	HI14-RF-300
Characteristics	<ul style="list-style-type: none"> Environmentally safe cooling system rejuvenator Treats one standard automotive radiator
Product Sizes	300ml



RADIATOR **TREATMENT**

Hi-Tec Radiator Treatment is a corrosion inhibitor designed to be used in the cooling systems of most types of water cooled internal combustion engines. It is specially formulated to inhibit the development of rust and scale and forms a protective film that lubricates water pump seals and prevents frictional wear.

Hi-Tec Radiator Treatment improves heat dissipation and helps to prevent coolant overheating and boiling. It mixes with all types of antifreeze and contains no acids, thus it is safe for all cooling system metal parts and hoses.

SPECIFICATIONS

Product Code	HI14-RT-300
Characteristics	<ul style="list-style-type: none"> Radiator Treatment is safe to use with most coolants One bottle treats up to 15 litres
Product Sizes	300ml



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SPIN ON OIL FILTER

Hi-Tec superior quality, automotive spin on oil filters provide long oil filter life, protecting the engine between service intervals with improved flow, reducing the risk of oil starvation, whilst enhancing engine protection and efficiency. Hi-Tec oil filters are fully interchangeable with other leading oil filter brands.



SPECIFICATIONS

Type	Spin on oil filter			
Part No	<ul style="list-style-type: none"> HT79A HT9 HT154 HT386 HT115 HT418 HT160 HT313 HT411 HT418 HT432 HT600 HT632 HT663 	<ul style="list-style-type: none"> HT432 HT436 HT411 HT495 HT516 HT663 HT734 HT372 HT386 HT445 HT495 HT734 HT89A HT9 	<ul style="list-style-type: none"> HT547 HT89A HT79A HT632 HT334 HT445 HT600 HT334 HT372 HT516 HT547 HZ79A 	

CARTRIDGE ECO OIL FILTER

Hi-Tec superior quality, automotive cartridge eco oil filters provide long oil filter life, protecting the engine between service intervals with improved flow, reducing the risk of oil starvation, whilst enhancing engine protection and efficiency. Hi-Tec oil filters are fully interchangeable with other leading oil filter brands.

SPECIFICATIONS

Type	Eco cartridge filter with O-ring			
Part No	<ul style="list-style-type: none"> HT2591P HT2604P HT2605P HT2606P HT2615P HT2620P HT2734P HT2734P HT2720P 	<ul style="list-style-type: none"> HT2646P HT2648P HT2651P HT2662P HT2694P HT2720P HT2591P HT2604P 	<ul style="list-style-type: none"> HT2605P HT2606P HT2615P HT2620P HT2651P HT2662P HT2694P HT2701P 	

GREASES



LITHIUM BFT 2 GREASE

Hi-Tec Lithium BFT 2 Grease is a superior Lithium Complex thickened, NLGI 2, heavy duty, extreme pressure, anti-wear, anti-corrosion multi-purpose grease possessing excellent lubrication characteristics for a wide range of applications. It is especially suited for high load and/or high temperature applications due to its heavy base oil and being a highly adhesive grease it has excellent sealing properties to reduce damage due to the ingress of moisture, dust and dirt in off-road conditions. Lithium BFT 2 Grease is recommended for use in automotive, agricultural, marine, truck and heavy earth moving equipment operated under arduous conditions.

SPECIFICATIONS

Product Code	HI7-1032
Characteristics	<ul style="list-style-type: none"> Super heavy duty beige, NLGI 2 Lithium Complex grease Provides lasting lubrication at high temperatures Extends re-lubrication intervals Provides superior corrosion resistance and protects components in wet and arduous conditions. Excellent load bearing properties and anti-wear performance
Operating Temperature Range	-30°C – 150°C
Product Sizes	450g, 20kg and 180kg



VXP-2 GREASE

Hi-Tec VXP-2 is a superior, state of the art lithium complex extra heavy duty grease. It is a high temperature, high extreme pressure (EP) grease designed to meet the demands of the most severe and hostile industrial and off highway automotive applications and conditions.

SPECIFICATIONS

Product Code	HI7-1006
Characteristics	<ul style="list-style-type: none"> NLGI 2 Purple Lithium Complex grease Maximum protection against high shock loads Superior rust and corrosion protection Excellent mechanical stability High temperature capability Prime recommendation for rolling element bearings, plain bearings, chassis parts, gears and couplings
Operating Temperature Range	-20°C – 170°C
Product Sizes	400g, 450g, 2.5kg, 20kg, 55kg and 180kg



LITHPLEX TAC EP-2 GREASE

Hi-Tec Lithplex TAC EP-2 Grease is a superior, multi-purpose grease possessing excellent lubrication characteristics for a wide range of anti-friction and plain bearings, gears and couplings in automotive, marine, agricultural and industrial applications.

SPECIFICATIONS

Product Code	HI7-1005
Characteristics	<ul style="list-style-type: none"> NLGI 2 Blue Lithium Complex grease Functional Multi-Purpose Grease for low and high temperatures Water resistant Adhesive and cohesive Prime recommendation for wheel bearings, chassis, boat trailer wheel bearings, electric motors, and ball joints
Operating Temperature Range	-20°C – 170°C
Product Sizes	400g, 450g, 500g, 2.5kg, 20kg, 55kg and 180kg



SUPER RED EP-2 GREASE

Hi-Tec Super Red Grease is an NLGI 2 grease possessing superior lubrication characteristics.

It is recommended for bearing lubrication under operating service conditions from normal to unusually severe.



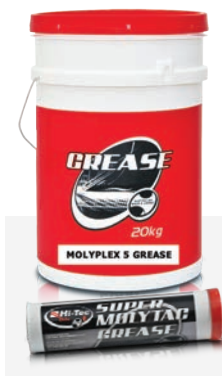
SUPER BLUE 3 GREASE

Hi-Tec Super Blue 3 Grease is an NLGI 3 grease possessing superior lubrication characteristics. It is recommended for bearing lubrication from normal to unusually severe load service conditions.



ULTRALIFE EPM-2 GREASE

Hi-Tec Ultralife EPM-2 is a smooth, grey coloured grease with exceptional load carrying capabilities. It is made from a blend of multi-complex calcium sulphonate soap thickeners and 460cst high purity brightstock mineral base oils with performance enhancing additives and Molybdenum Disulphide. It is suitable for industrial, off-highway plant and other high intensity production sectors with a high demand to lubricate plain and anti-friction bearings in high load and pressure applications.



MOLYPLEX 5 GREASE

Hi-Tec Molyplex 5 is a smooth, grey coloured grease with exceptional load carrying capabilities. It is a lithium complex soap thickened heavy duty grease employing a 220 cSt high purity mineral base oil combined with performance enhancing additives and 5% molybdenum disulphide to impart supreme resistance to the effects of pressure and temperature on metal-to-metal contact surfaces.



SUPER MOLYTAC EP-2 GREASE

Hi-Tec Super Molytac is a superior, multi-purpose, molybdenum disulphide containing grease possessing excellent lubrication characteristics suitable for use in a wide range of anti-friction and plain bearings, ball joints, CV joints, kingpins, and gears and couplings in automotive, marine, agricultural and industrial applications.

SPECIFICATIONS

Product Code	HI7-1004
Characteristics	<ul style="list-style-type: none"> NLGI 2 Red Lithium soap grease Can be used as a multipurpose grease for both high and low temperature applications (-20 °C to 130°C) Recommended for chassis, universal joints and wheel bearings particularly those in vehicles fitted with disc brakes
Operating Temperature Range	-20°C – 140°C
Product Sizes	450g, 500g, 2.5kg, 20kg, 55kg and 180kg

SPECIFICATIONS

Product Code	HI7-1014
Characteristics	<ul style="list-style-type: none"> NLGI 3 Blue Lithium Complex grease Manufactured with selected paraffinic and naphthenic base oils combined with rust, oxidation and corrosion inhibitors Protects against wear on all moving parts and from shock loads in high load service conditions High shear stability
Operating Temperature Range	-20°C – 150°C
Product Sizes	450g, 20kg, 55kg and 180kg

SPECIFICATIONS

Product Code	HI7-1031
Characteristics	<ul style="list-style-type: none"> NLGI 1.5 Calcium Sulphonate, Grey coloured grease A highly versatile multi-application grease Offers superb corrosion protection to metal components and exhibits excellent oxidation stability. <p>Suitable for use in many applications including:</p> <ul style="list-style-type: none"> Industrial, off-highway plant and high intensity production sectors
Operating Temperature Range	-30°C – 150°C
Product Sizes	450g, 20kg and 180kg

SPECIFICATIONS

Product Code	HI7-1038
Characteristics	<ul style="list-style-type: none"> NLGI 2 Grey Lithium Complex grease 5% Solid molybdenum disulphide particles to provide superior heavy load and shock load protection Applications – Industrial, mining and off highway plant Prime Recommendation for plain and anti-friction bearings, pins and bushes, pivot points, chassis, universal CV and ball joints
Operating Temperature Range	-20°C – 160°C
Product Sizes	180kg

SPECIFICATIONS

Product Code	HI7-1007
Characteristics	<ul style="list-style-type: none"> NLGI 2 Grey Lithium Complex grease Solid molybdenum disulphide particles provide superior heavy load and shock load protection Maintains effective lubrication even when water contamination cannot be avoided Prime recommendation for plain, ball, roller bearings; and chassis, universal, CV, (and especially) ball joints.
Operating Temperature Range	-20°C – 180°C
Product Sizes	450g, 2.5kg, 20kg, 55kg and 180kg



TRUCK & FARM GREASE

Hi-Tec Truck and Farm Grease is a red, smooth, tacky grease recommended for use in bearings, chassis parts, gears and couplings in agricultural, marine and industrial applications.

SPECIFICATIONS

Product Code	HI7-1012
Characteristics	<ul style="list-style-type: none"> • NLGI 2 Red Lithium Complex grease • Caters for unusually high load service conditions • High film strength maintains grease consistency • Recommended for chassis universal joints, and other general lubrication areas in cars, trucks, tractors, trailers etc.
Operating Temperature Range	-20°C – 170°C
Product Sizes	450g, 20kg, 55kg and 180kg



LITH EP-2, 1, 0, 00, 000 GREASE

Hi-Tec Lith EP Greases possess excellent lubrication characteristics. They are recommended for bearing lubrication under normal or severely loaded service conditions.

The NLGI semi fluid grades No. 000, No. 00 and No. 0, are recommended for "self leveling" applications.

SPECIFICATIONS

Product Code	HI7-1017 (000); HI7-1002 (00); HI7-1001 (0); HI7-1016 (1); HI7-1003 (2)
Characteristics	<ul style="list-style-type: none"> • Multi-Purpose Brown Lithium soap greases • Water Resistant • Bearing and ball joint life extended • High shear stability • Oxidation inhibited • Rust and corrosion inhibited
Operating Temperature Range	-20°C – 140°C
Product Sizes	EP-000 - 20kg only. EP-0 - 450g and 20kg only.



SYNPLEX EP 2 GREASE

Hi-Tec Synplex EP 2 Grease is a premium quality, lithium complex thickened, Polyalphaolefin (PAO) based full synthetic grease for use in plain and anti-friction bearings. It is designed to withstand high temperatures over extended periods without leaving the dry residues associated with conventional high temperature grease. The use of Extreme Pressure additives and PTFE reduces friction and self-generating temperatures. It also provides excellent lubrication at sub-zero and ambient temperatures making this an extremely versatile multipurpose grease.

SPECIFICATIONS

Product Code	HI7-1034
Characteristics	<ul style="list-style-type: none"> • NLGI 2 brown, Lithium Complex Synthetic Grease • Superb high temperature properties providing extended lubrication intervals • Excellent corrosion protection even in humid environments • EP additives and PTFE to extend component life • Reduction in carbon residues associated with conventional high temperature greases
Operating Temperature Range	-40°C – 220°C
Product Sizes	180kg. Also Packout 450g and 20kg.



FOOD MACHINERY GREASE

Hi-Tec Food Machinery Grease is a premium white aluminium complex grease specially developed for the lubrication of all types of machinery used in the food processing industry.

SPECIFICATIONS

Product Code	HI7-1009
Characteristics	<ul style="list-style-type: none"> • NLGI 2 White Aluminium Complex grease • Meets NSF H-1 • Reduced wear under high shock loads • Excellent resistance to water washout • Superior protection against rust and corrosion • Strong adhesive properties • Microbiologically stable
Operating Temperature Range	-50°C – 165°C
Product Sizes	450g, 20kg, 55kg and 180kg



PETROLEUM JELLY

Hi-Tec Petroleum Jelly meets the purity requirements of the 8th edition of the European Pharmacopeia for white soft paraffin. Expected shelf life is three years provided the material is stored in closed containers and protected from heat, light and moisture.

SPECIFICATIONS

Product Code	HI7-1010
Characteristics	<ul style="list-style-type: none"> • White, smooth gel • Colour: 1.5 Y Maximum • 100°C (60 RPM) • Cone Penetration (TM 1601): 150 – 170 dmm at 25°C
Product Sizes	500g, 2.5kg and 19kg



RUBBER GREASE

Hi-Tec Rubber Grease is a premium quality clay thickened grease formulated with castor oil to provide outstanding performance in a wide range of automotive and industrial applications where contact with natural and/or synthetic rubber components is required or likely.

SPECIFICATIONS

Product Code	HI7-1011
Characteristics	<ul style="list-style-type: none"> NLGI 2 Red Clay thickener in castor oil grease Appearance: Red, smooth, buttery Base Oil Viscosity @ 40°C, 315 cSt
Operating Temperature Range	-5°C – 120°C
Product Sizes	500g, 2.5kg and 20kg



NEVER MELT GREASE

Hi-Tec Never Melt Grease is a multi-functional lubricating grease recommended for bearing applications where operational temperatures can be very high. It is a prime recommendation for automotive, marine and industrial bearings where a long service life is required.

SPECIFICATIONS

Product Code	HI7-1008
Characteristics	<ul style="list-style-type: none"> NLGI 2.5 Amber Clay Thickener in mineral oil grease <p>Suitable for use in many applications including:</p> <ul style="list-style-type: none"> Automotive - In cars, trucks, tractors and trailers: Chassis, universal joints, wheel bearings especially those operating at the high temperatures associated with disc braking systems. Industrial - For ball and roller bearings especially where high temperatures are encountered.
Operating Temperature Range	-18°C – >200°C
Product Sizes	450g, 20kg, 55kg and 180kg



CALCIUM SULPHONATE GREASE

Hi-Tec Calcium Sulphonate Grease is a heavy-duty multi-purpose industrial bearing grease. It is specifically designed to perform well under the harshest conditions found in marine environments, steel mills, pulp and paper mills and other similar industries.

SPECIFICATIONS

Product Code	HI7-1025
Characteristics	<ul style="list-style-type: none"> NLGI 2 Calcium Sulphonate grease <p>Suitable for use in many applications requiring:</p> <ul style="list-style-type: none"> Thermal and mechanical stability Load carrying and wear protection High resistance to water Corrosion resistance Resistance to oxidation
Operating Temperature Range	-20°C – 140°C
Product Sizes	450g, 2.5kg and 20kg



HD HAMMER CHISEL PASTE

Hi-Tec HD Hammer Chisel Paste is a grease formulated to provide lubrication of hydraulic hammers and is fortified with solids to prevent galling and seizing.

SPECIFICATIONS

Product Code	HI7-1035
Characteristics	<ul style="list-style-type: none"> NLGI 2 Calcium Sulphonate grease with fortifying solids <p>Suitable for use in many applications including:</p> <ul style="list-style-type: none"> Solid content gives protection up to 1000°C Top of the range load carrying and wear protection
Operating Temperature Range	-30°C – 200°C
Product Sizes	450g, 20kg and 180kg



COPPER COTE GREASE

Hi-Tec Copper Cote Grease is a unique, multi-purpose anti-seize compound designed to provide protection against corrosion and metal to metal contact in a wide range of automotive, marine, industrial, workshop and domestic applications, particularly where very high temperatures are encountered. It is effective up to 800°C.

SPECIFICATIONS

Product Code	HI7-1022
Characteristics	<ul style="list-style-type: none"> NLGI 2 Clay thickened grease with fortifying solids <p>Suitable for use in many applications including:</p> <ul style="list-style-type: none"> Thread coating/lubricant for industrial ovens, furnaces and boilers Domestic/handyman uses such as screws, nuts & bolts, hinges plus car & motorcycle parts
Product Sizes	500g, 2.5kg, 20kg and 180kg



WIRE ROPE LUBE 00 GREASE

Hi-Tec Wire Rope Lube 00 is a grey/black coloured semi-fluid grease with exceptional penetrating properties between rope strands to provide internal and external protection against corrosion caused by moisture, adverse weather conditions and sea water. Hi-Tec Wire Rope Lube 00 is ideal for dockside and ship crane ropes, drag lines, hoists and mobile cranes. The capillary action of the lubricant will ensure full penetration to the core of the rope.

SPECIFICATIONS

Product Code	HI7-1045
Characteristics	<ul style="list-style-type: none"> • NLGI 00, Black Grease containing Molybdenum Disulphide • Reduces wear between the strands of the rope • Water repellent film ensures extended re-lubrication intervals • Thin film eliminates fling off and does not collect abrasive particles • Provides excellent internal and external protection, extending rope service life
Operating Temperature Range	-40°C – 120°C
Product Sizes	20kg and 180kg



BOOM GREASE

Hi-Tec Boom Grease is a premium quality mineral oil based, NLGI 2.5, lithium complex extreme pressure grease. It is water resistant, contains PTFE, anti-wear additives and anti-corrosion agents. It has been specially designed for use on the booms of telescopic handlers, cranes and overhead gantry hoists. It can also be used to lubricate bushes, sliding surfaces, guides and anti-friction and plain bearings.

SPECIFICATIONS

Product Code	HI7-1026
Characteristics	<ul style="list-style-type: none"> • NLGI 2.5, Lithium Complex Grease • Contains Teflon (PTFE) to reduce friction • Outstanding mechanical stability • Excellent water resistance • Prime recommendation for booms of telescopic handlers, cranes, gantry hoists, sliding surfaces, plain and anti-friction bearing
Operating Temperature Range	-20°C – 160°C
Product Sizes	2.5kg, 20kg, 180kg and Bulk



ZINC OXIDE GREASE

Hi-Tec Zinc Oxide Grease is a premium quality, multipurpose grease manufactured with a calcium soap thickener and selected paraffinic and naphthenic base oils combined with rust, oxidation and corrosion inhibitors and extreme pressure additives. It is an NLGI 3 Grade grease with extremely high water resistance recommended for many automotive, marine and industrial applications under service conditions where the presence of water or humid conditions can effect lubricating requirements.

SPECIFICATIONS

Product Code	HI7-1013
Characteristics	<ul style="list-style-type: none"> • NLGI 3, Off-white, Calcium Soap Grease • Contains Zinc Oxide • Superior mechanical stability • Extremely high water resistance • Good sealing properties • Suitable for many automotive, marine and industrial applications under service conditions where the presence of water or humid conditions can effect lubricating conditions.
Operating Temperature Range	-20°C – 110°C
Product Sizes	2.5kg, 20kg, 180kg and Bulk



COTTON PICKER SPINDLE GREASE

Hi-Tec Cotton Picker Spindle Grease is formulated with corrosion and oxidation inhibitors and polymers to protect against mechanical wear, thermal degradation, bearing leakage and water washout. Formulated for use in the picker spindles, picker bars and chassis bearings of most mechanical cotton pickers including John Deere and Case Mechanical cotton pickers. Meets John Deere JDN 360/380.

SPECIFICATIONS

Product Code	HI7-1065
Characteristics	<ul style="list-style-type: none"> • Green NLGI 00, Lithium grease • High film strength and excellent pumpability • Protects against rust, oxidation and wear. Assists to provide trouble free operation during harvesting season • Low co-efficient friction, results in less stress on the power train parts.
Product Sizes	180kg



HP GREASE

Hi-Tec HP Grease is a premium quality, NLGI 3, calcium soap thickened, multipurpose mineral oil based grease. It exhibits mechanical stability, superb water resistance and superior corrosion protection. It provides lubrication and anti-seize properties for use in auto body hardware, door hinges and catches, window winders, gate hinges and garage door mechanisms. It is blended with special additives to provide extra protection and lubrication in areas where excessive levels of water are prevalent such as water pumping equipment.

SPECIFICATIONS

Product Code	HI7-1036
Characteristics	<ul style="list-style-type: none"> • Off white NLGI 3, Calcium grease • Extremely high degree of water resistance • Excellent corrosion protection • Good sealing properties
Product Sizes	2.5kg, 20kg and 180kg



LEVER ACTION GREASE GUN

Features

- Adjustments for high pressure or high volume operation.
- Develops grease pressure up to 12,000PSI.
- Rigid outlet with 4 jaw coupler.
- 3 way loading option.

SPECIFICATIONS

Product Code	HI10-UF-LH450
Use	HD grease gun



PISTOL GRIP GREASE GUN

Features

- Cast aluminium pump head for durability and long life.
- Develops grease pressure up to 8,000PSI.
- Bleeder valve for purging air pockets.
- C/W flexible outlet.

SPECIFICATIONS

Product Code	HI10-UF-PM450
Use	HD grease gun



20KG GREASE KIT

Features

- Adjustments for high pressure or high volume operation.
- Air operated grease kit.
- Develops grease pressure up to 12,000PSI.
- 58:1 High pressure pump
- 3 way loading option.

SPECIFICATIONS

Product Code	HI10-AE-KP7247PZ
Use	20kg grease pump

MANUAL OIL PUMPING EQUIPMENT



20L & 60L GEAR OIL PUMP

Features

- Standard spring loaded.
- Swivel drum adapter thread, suits most plastic & tin drums.
- Telescopic tube, easily finds depth of drum.
- Spout holder seal with 'O' ring nozzle, prevents contamination.

SPECIFICATIONS

Product Code	HI10-AP-1336 (20); HI10-AP-1325 (60)
Use	20 litre & 60 litre gear oil manual pump



ROTARY & LEVER OIL PUMP

Features

- Approx. 3 revolutions P/litre.
- Solid cast iron construction with lever.
- 3pc steel suction pipe
- 2" bung adapter.
- Suitable for most motor oils & diesel.

SPECIFICATIONS

Product Code	HI10-AP-2220
Use	Manual rotary oil pump



HIGH FLOW ROTARY DRUM PUMP

Features

- Flow rates up to 100LPM.
- Solid aluminium construction.
- Steel suction pipe & foot strainer.
- 2" bung adapter.
- Rotary high flow drum pump.
- Fast efficient transfer of diesel, petrol or kerosene.
- Suitable for oils up to SAE30.

SPECIFICATIONS

Product Code	HI10-AP-1320
Use	Manual rotary drum pump

AIR OPERATED OIL PUMPS



1:1 RATIO OIL PUMP

Features

- Capable of delivery flow rates of up to 40L/min.
- Ideal for low viscosity transfer of fluids, oils & lubricants.
- Fluid outlet 3/4" BSP(f) Inlet" BSP(f).
- Air outlet 1/4" BSP(f)

SPECIFICATIONS

Product Code **HI10-OA 32171**

Use Oil pump



3:1 RATIO OIL PUMP

Features

- For medium size systems which may involve multiple hose reels & metered guns.
- Flow rates up to 14L/min.
- Available in stub or 205L drum pump sizes.
- Fluid outlet 1/2" BSP(f) Air outlet 1/4" BSP (f)

SPECIFICATIONS

Product Code **HI10-OA 20096**

Use Oil pump



5:1 RATIO OIL PUMP

Features

- For medium size systems which may involve multiple hose reels & metered guns.
- Flow rates up to 14L/min.
- Available in stub or 205L drum pump sizes.
- Fluid outlet 1/2" BSP(f) Air outlet 1/4" BSP (f)

SPECIFICATIONS

Product Code **HI10-OA 21096**

Use Oil pump

OIL AND GREASE REELS



10M & 15M OIL REEL

Features

- Steel spring retractable hose reel
- Complete with 10m or 15m of hose

SPECIFICATIONS

Product Code **HI10-AE-V601210 (10); HI10-AE-V601215 (15);**

Specifications 10m x 1/2" hose;
15m x 1/2" hose

Use Oil reel



10M & 15M GREASE REEL

Features

- Steel spring retractable hose reel
- Complete with 10m or 15m of hose

SPECIFICATIONS

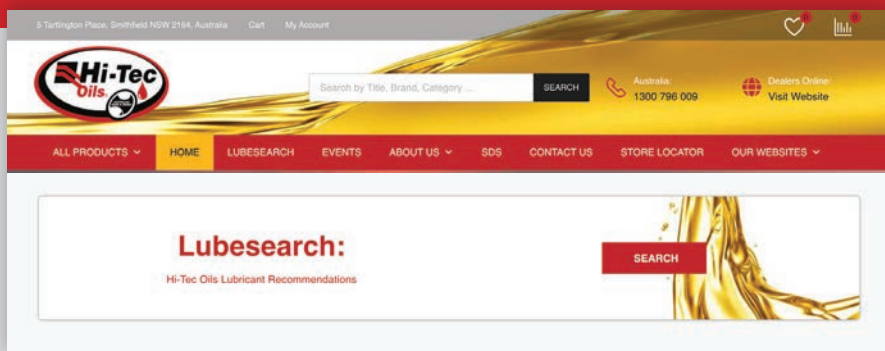
Product Code **HI10-AE-V4G1410 (10); HI10-AE-V4G1415 (15);**

Specifications 10m x 1/2" hose;
15m x 1/2" hose

Use Grease reel

Dedicated website www.hi-tecoils.com.au

View Hi-Tec Oils extensive oil and lubricant range, our Lubeseach guide, catch up on the latest news or contact our friendly staff, all at the click of a button - Visit the Hi-Tec Oils website for more information!





NITRO POLO SHIRT

Constructed of 100 percent cotton with embroidered Hi-Tec Oils logo on left chest, printed website on rear. Code H18-B/WH POLO



GOLF UMBRELLA

Code H18-UMBRELLA



STUBBY COOLER

Code H18-STUBBY HOLDER



HTO BEANIE

Code H18-BEANIE



NITRO BUTTON SHIRT

Constructed of 100 percent cotton with embroidered Hi-Tec Oils logo on left chest, printed website on rear. Code H18-B/RED BUTTON



THROW OVER SEAT COVER

Temporary throw over seat cover ideal for mechanic workshops. Code H18-3267



TOTE BAG

Code H18-TOTE



CARA PEN

Silver barrel with red rubber retractable. Code H18-PEN



HTO CAPS

Adjustable black Hi-Tec caps. Code H18-CAP



HTO MUG

Code H18-MUG



HI-TEC OILS UNISEX JACKET

Weatherproof rain jacket. Embroidered logo on front and logo on rear. Code H18-UNI JACKET



WORKSHOP CORFLUTE SIGNS

600x900mm pre-printed red corflute or 1000x1000mm corflute customised workshop signs available on request. H18-3333; CORFLUTE-RED





Hi-Tec Batteries offers the smallest portable



AUTOMOTIVE BATTERIES

Hi-Tec Automotive range of batteries to suit every model.

Some popular models include:

NS40ZL, NS60LS, 55D23LX, DIN55L, DIN66LH - Stop-start AGM and EFB



COMMERCIAL BATTERIES

Hi-Tec Commercial range of batteries are built tough to withstand extreme conditions.

Popular models include:

NS70, N70ZZ, N120, N150, N200



MARINE AND LEISURE BATTERIES

Hi-Tec Marine range includes, Maintenance Free, AGM, Gel and Lithium.

Popular models include:

M24, M27, N150, N200, Dual Purpose AGM



LAWN MOWER BATTERIES

Hi-Tec Lawn mower batteries to suit all mowers, key start and ride on.

Popular models:

12V 7AH, U1-300, U1R-300



OPTIMA AGM BATTERIES

Hi-Tec OPTIMA range to suit all applications, Red, Yellow and Blue models available.

Applications include:

Red: Starting, Blue: Marine, Yellow: Dual purpose



batteries for all applications ranging from batteries to the largest industrial batteries.



ODYSSEY AGM BATTERIES

Hi-Tec ODYSSEY range suitable for extreme applications. Applications include Racing, Marine and Diesel Generators.

Popular models include:
PC1500, PC1700 , PC680, PC925, PC1200



BRAILLE LITHIUM BATTERIES

The number 1 Motorsport battery in the world. Suitable for race applications including 16v drag cars. Available in both Lithium and AGM.

Popular Models include:
B128L, B168L, B3121, B2015



HI-POWER AGM BATTERIES

Hi-Tec Hi-power AGM is suitable for Motorhomes, Caravans, Generators, Fire pumps, Mobility scooters.

Popular models include:
12v85, 12v105, 12v125



HI-POWER LITHIUM BATTERIES

Hi-Tec Hi-Power Lithium is the latest technology suitable for Caravans, motorhomes, bass fishing boats, 4x4 aux, etc. 10 year+ life.

Huge range available:
12v, 24v, 36v, 48v



BATTERY ACCESSORIES

Hi-Tec have a full range of battery accessories.

- Battery chargers
- Jump starters
- Testing equipment





www.hi-tecoils.com.au

Hi-Tec Oils (Head Office)

5 Tarlington Place Smithfield NSW 2164

Ph: 1300 796 009 | (02) 9616 5700 | Fax: (02) 9604 1611



Hi-Tec Oils (Victoria)

29-39 Burns Road
Altona VIC 3018

Ph: (03) 9369 5512
Fax: (03) 9369 5682

Hi-Tec Oils (Queensland)

50-52 Quilton Place
Crestmead QLD 4132

Ph: (07) 3200 3492
Fax: (07) 3200 7136

Hi-Tec Oils (Bohle Queensland)

Northern Logistics & Warehousing - Dealer
27-33 Toll Street
Bohle QLD 4818

Ph: (07) 4774 3507

Hi-Tec Oils (South Australia)

6-7/ 3A Newcastle Crescent
Cavan SA 5094

Ph: (08) 8162 5807
Fax: (08) 8359 7849

Hi-Tec Oils (Western Australia)

Unit 2/305 - 309 Allen Road
Forrestdale WA 6112

Ph: (08) 9256 4528
Fax: (08) 9455 2129

Hi-Tec Oils (Northern Territory)

3/103 Reichardt Road
Winnellie NT 0820

Ph: (08) 8931 4857
Fax: (08) 8931 4981

Hi-Tec Oils (TAS Distributor)

5-9 Pearl Street
Derwent Park TAS 7009

Ph: 1300 914 616

Hi-Tec Oils (ACT Distributor)

86 Bayldon Road
Queanbeyan NSW 2620

Ph: (02) 6232 9515
Fax: (02) 6232 9511

Hi-Tec Oils (Newcastle)

1/4 Pennant Street
Cardiff NSW 2285

Ph: (02) 4956 6000
Fax: (02) 4956 6888

Hi-Tec Oils (Port Lincoln)

Pine Freezers Road
Port Lincoln SA 5606

Ph: 0409 162 582

Hi-Tec Oils (North Geelong)

M & R Distributors - Dealer
4 Freedman Street
North Geelong VIC 3215

Ph: (03) 5277 1107

Hi-Tec Oils (North Albury)

North East Oil
918 Calimo Street
North Albury VIC 2640

Ph: (02) 6056 5055

Hi-Tec Oils (Tamworth)

Unit 3, 20 Crown Street
Taminda NSW 2340

Ph: 1300 796 009

Distributed By:

Quality Assurance Hi-Tec Oil Traders Pty Ltd has been assessed by QAS International and confirmed as meeting the quality management systems. The accreditation applies to the following: Manufacture of finished lubricants for automotive, commercial and industrial applications. These products also include mineral, semi-synthetic and full synthetic variants. Should you require a copy of our Quality Assurance certificate please don't hesitate to ask.

Hi-Tec Oils Oil Sampling - We offer clients an oil condition monitoring service. The benefits of this include extended drain intervals and equipment breakdown prevention.

