



Hi-Tec Oil Traders Pty Ltd ABN 28 053 837 362

5 Tarlington Place Smithfield NSW 2164

Correspondence: P.O Box 322 Castle Hill NSW 1765

Ph: 1300 796 009 | Fax: (02) 9604 1611 | Email: hitecoils@hi-tecoils.com.au

www.hi-tecoils.com.au

PRODUCT DATA SHEET

LONG LIFE PREMIX COOLANT 33% RED

PRODUCT DESCRIPTION

Hi-Tec Long Life Premix Coolant 33% Red 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.

APPLICATION

- ◆ No premixing, blending or addition of extra water required.
- ◆ Avoids the use of poor quality water being used for dilution.
- ◆ Maximises the period between coolant change outs for passenger and light commercial vehicles to 4 years and/or 250,000 kms
- ◆ Provides excellent anti-freeze/anti-boil protection.
- ◆ Minimal disposal volume of spent coolant required.
- ◆ Provides optimum reliability and operating life of water pump (silicate free product).
- ◆ Maximises protection of all metals commonly found in the engine cooling system.
- ◆ Excellent cavitation and liner pitting protection.
- ◆ Maximises fuel economy by keeping the engine at the optimum operating temperature.
- ◆ Protects against scale, rust and residue build-up.
- ◆ Formulated and manufactured in Australia for Australian conditions.

SPECIFICATIONS

Hi-Tec Long Life Premix Coolant 33% Red meets and exceeds the following performance and specification requirements of major engine manufacturers for passenger vehicles and light commercial transporters:

Afnor R15-601(France)	AS/NZS 2108.1:1997 Type A
BRB BR 637	BS 6580 (British Standard)
FVV Heft R443 (Germany)	JASO M325 (Japan) LLC
JIS K2234 (Japan) LLC	Önorm V5123 (Austria)
SAE J1034	UNE 26-361-88/1 (Spain)
Audi/Seat/Skoda	BMW N600 69.0
Daihatsu	Ford WSS-M97B44-C
General Motors GM 1899M	General Motors GM 6277M
Honda	Hyundai
Isuzu	Mazda MES 121C
Mercedes-Benz Sheet 325.3	Mitsubishi ES-X64216
SAAB	Subaru
Toyota TS K2601 G	Volkswagen VW TL774D
Volvo	



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TYPICAL PROPERTIES

PROPERTY	RESULTS
Colour	Red
pH	8.3 – 9.0
Density, g/ml 20 °C	1.03 min.
Ethylene Glycol Content wt%	31.3% min.
Boiling Point	125°C min
Freezing Point	< - 19

USING HI-TEC LONG LIFE PREMIX COOLANT 33% RED

- Before using **Hi-Tec Long Life Premix Coolant 33% Red**, pre-clean the cooling system by draining the existing coolant and chemically cleaning the system to remove any rust, dirt, oil and built up residue. Use **Hi-Tec Radiator Flush** radiator cleaner to clean the system effectively and thoroughly.
- Initial Dosage: **Hi-Tec Long Life Premix Coolant 33% Red** should be dosed neat. **DO NOT DILUTE.**
- Anti-freeze/Anti-boil Protection provided by **Hi-Tec Long Life Premix Coolant 33% Red**: Minimum water temperature: -19°C, Maximum water temperature: 125°C.
- Preventative Maintenance: Never top up with water as this will dilute the coolant. Always top up with **Hi-Tec Long Life Premix Coolant 33% Red** as supplied.
- Passenger Vehicles: There is no requirement to replenish the inhibitor during the life of the coolant. **Hi-Tec Long Life Premix Coolant 33% Red** should be drained and replaced every 4 years / 250,000kms or more frequently in adverse conditions.
- Heavy duty diesel vehicles: This product is not suitable for heavy duty vehicles. Consult your Hi-Tec representative if clarification is required.
- Hi-Tec recommends that **Hi-Tec Long Life Premix Coolant 33% Red** is not mixed with other brands of coolants or inhibitors.

"Hi-Tec Oil Traders Pty Ltd (Hi-Tec Oils) has endeavoured to ensure that all information, representations and specifications contained in this product data sheet are accurate at the time of publication. This general information should be used in conjunction with appropriate inquiries by users of the product including consultation with the vehicle or equipment manufacturers published information.

It is the responsibility of users of the product to use the product safely. Users should consult the safety data sheets for each product at www.hi-tecoils.com.au. Hi-Tec Oils takes no responsibility for injury or damage if the product is used in an inappropriate or unsafe manner. Our product warranty and product quality statement can be viewed at www.hi-tecoils.com.au"

Effective: October 2014
Expires: October 2016
GH410122/6

Item Code: HI8-3256-
Available in: 5 Litres, 1 Litre



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