



SAFETY DATA SHEET

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Issue Date: 22 May 2017
Tyre Black
Version: 1

Product Identifier: Tyre Black

1. COMPANY DETAILS AND PRODUCT IDENTIFICATION

COMPANY: Hi-Tec Oil Traders Pty Ltd. (ABN 28 053 837 362)

ADDRESS: PO Box 322 Castle Hill NSW 1765
5 Tarlington Place, Smithfield NSW 2164

TELEPHONE NUMBER: 1300 796 009

FAX NUMBER: (02) 9604 1611

EMERGENCY TELEPHONE NUMBER: 1300 796 009

PRODUCT NAME: Tyre Black

OTHER NAMES: None

MANUFACTURER'S PRODUCT CODE: HI8-3478

USE: Washable semi gloss black protective coating for dressing tyres, chassis and user body works

ADDITIONAL INFORMATION: Refer to Product Information Sheet for additional information

OTHER INFORMATION: Visit our website: www.hi-tecoils.com.au
Email: hitecoils@hi-tecoils.com.au

2. HAZARDS IDENTIFICATION

HAZARD CLASSIFICATION: NON-HAZARDOUS
NON-DANGEROUS GOODS
Hazard classification according to GHS Classification.
Dangerous goods classification according to Australian Dangerous Goods Code.

SIGNAL WORD (S): None

IRRITANCY OF PRODUCT: Not classified as an irritant.

SENSITISATION OF PRODUCT: Not known to be a sensitiser.

TERATOGENICITY: No teratogenic effects known.

OTHER INFORMATION: Used oils may contain harmful impurities that have accumulated during use. The concentration of such impurities will depend on use and they may present risks to health and environment on disposal. All used oils should be handled with caution and skin contact avoided as far as possible.





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2. HAZARDS IDENTIFICATION (CONT)

PREVENTION STATEMENTS:

P102: Keep out of reach of children.
P262: Do not get in eyes, on skin, or on clothing.
P281: Use personal protective equipment as required.

RESPONSE STATEMENTS:

P352: Wash with plenty of soap and water.
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P370+P378: In case of fire, use carbon dioxide, dry chemical, foam, water fog.

STORAGE STATEMENTS:

P404: Store in a closed container.

DISPOSAL STATEMENT:

P501: Dispose of contents/container in accordance with local, regional, national and international regulations.

3. IDENTIFICATION / COMPOSITION OF INGREDIENTS

CHEMICAL CHARACTERISTICS:

Liquid

INGREDIENTS:-

CHEMICAL ENTITY:

Ingredients determined not to be hazardous
Black pigment
Water

CAS No.
Secret
Secret
7732-18-5

PROPORTION
>80 %
<5%
to 100

TWA (mg/m³)
not set
not set
not set

STEL (mg/m³)
not set
not set
not set

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non hazardous ingredients are also possible.

The SWA TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak "is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

4. FIRST AID MEASURES

GENERAL INFORMATION:

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

INHALATION:

First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

SKIN CONTACT:

Irritation is unlikely. However, if irritation does occur, flush with lukewarm, gently flowing water for 5 minutes or until chemical is removed.





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4. FIRST AID MEASURES (CONT)

EYE CONTACT:	Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the product is removed, while holding the eyelid(s) open. Obtain medical advice immediately if irritation occurs. Take special care if exposed person is wearing contact lenses.
INGESTION:	If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.

5. FIRE FIGHTING MEASURES

FIRE AND EXPLOSION HAZARDS:	The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases. There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.
EXTINGUISHING MEDIA:	In case of fire, use carbon dioxide, dry chemical, foam, water fog.
FIRE FIGHTING:	If a significant quantity of this product is involved in a fire, call the fire brigade.
FLASH POINT:	No data.
UPPER FLAMMABILITY LIMIT:	No data.
LOWER FLAMMABILITY LIMIT:	No data.
AUTOIGNITION TEMPERATURE:	No data.
FLAMMABILITY CLASS:	No data.

6. ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE:	Minor spills do not normally need any special cleanup measures. In the event of a major spill, prevent spillage from entering drains or water courses. As a minimum, wear overalls, goggles and gloves. Suitable materials for protective clothing include rubber, PVC, Viton. Eye/face protective equipment should comprise as a minimum, protective glasses and, preferably, goggles. If there is a significant chance that vapours or mists are likely to build up in the cleanup area, we recommend that you use a respirator. Usually, no respirator is necessary when using this product. However, if you have any doubts consult the Australian Standard mentioned below (section 8). Stop leak if safe to do so, and contain spill. Absorb onto sand, vermiculite or other suitable absorbent material. If spill is too large or if absorbent material is not available, try to create a dike to stop material spreading or going into drains or waterways.
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6. ACCIDENTAL RELEASE MEASURES (CONT)

Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. Recycle containers wherever possible after careful cleaning. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. This material may be suitable for approved landfill. Ensure legality of disposal by consulting regulations prior to disposal. Thoroughly launder protective clothing before storage or re-use. Advise laundry of nature of contamination when sending contaminated clothing to laundry.

7. HANDLING AND STORAGE

HANDLING:

Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.

STORAGE:

Make sure that containers of this product are kept tightly closed. Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10. Some liquid preparations settle or separate on standing and may require stirring before use. Check packaging - there may be further storage instructions on the label.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

The following Australian Standards will provide general advice regarding safety clothing and equipment:

Respiratory equipment: AS/NZS 1715, Protective Gloves: AS 2161, Occupational Protective Clothing: AS/NZS 4501 set 2008, Industrial Eye Protection: AS1336 and AS/NZS 1337, Occupational Protective Footwear: AS/NZS2210.

SWA Exposure Limits - TWA (mg/m³) / STEL (mg/m³)

Exposure limits have not been established by SWA for any of the significant ingredients in this product.

No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

VENTILATION:

This product should only be used in a well ventilated area. If natural ventilation is inadequate, use of a fan is suggested.

EYE PROTECTION:

Eye protection such as protective glasses or goggles is recommended when product is being used.

SKIN PROTECTION:

The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. However, we suggest that you routinely avoid contact with all chemical products and that you wear suitable gloves (preferably elbow-length) when skin contact is likely.





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8. EXPOSURE CONTROLS / PERSONAL PROTECTION (CONT)

PROTECTIVE MATERIAL TYPES:	We suggest that protective clothing be made from the following materials: rubber, PVC, Viton.
RESPIRATOR:	Usually, no respirator is necessary when using this product. However, if you have any doubts consult the Australian Standard mentioned above. Safety deluge showers should, if practical, be provided near to where this product is being handled commercially.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION & COLOUR:	Grey-black liquid
ODOUR:	Mild odour
ODOUR THRESHOLD:	No data
BOILING POINT:	About 100°C at 100kPa
FREEZING/MELTING POINT:	About 0°C
VOLATILES:	No data
VAPOUR PRESSURE:	2.37kPa at 20°C (water vapour pressure)
VAPOUR DENSITY:	No data
SPECIFIC GRAVITY:	1.03
SOLUBILITY IN WATER:	Soluble
pH:	About 9.0
VOLATILITY:	No data
EVAPORATION RATE:	No data
COEFF OIL/WATER DISTRIBUTION:	No data
AUTO-IGNITION TEMPERATURE:	No data



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10. STABILITY AND REACTIVITY

REACTIVITY:	Stable under normal conditions of use. This product is unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier for advice on shelf life properties.
CONDITIONS TO AVOID:	Keep containers tightly closed.
INCOMPATIBLE MATERIALS:	No particular incompatibilities.
FIRE DECOMPOSITION:	Combustion forms carbon dioxide, and if incomplete, carbon monoxide and possibly smoke. Water is also formed. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgment, and unconsciousness followed by coma and death.
POLYMERISATION:	Will not occur.

11. TOXICOLOGICAL INFORMATION

LOCAL EFFECTS (TARGET ORGANS):	There is no available data indicating any particular target organs.
HAZARDOUS INGREDIENTS:	No ingredient mentioned in the HSIS Database is present in this product at hazardous concentrations.
INHALATION: (SHORT TERM EXPOSURE)	Available data indicates that this product is not harmful. In addition product is unlikely to cause any discomfort or irritation.
INHALATION: (LONG TERM EXPOSURE)	No data for health effects associated with long term inhalation.
SKIN CONTACT: (SHORT TERM EXPOSURE)	Available data indicates that this product is not harmful. It should present no hazards in normal use. However product may be mildly irritating, but is unlikely to cause anything more than mild discomfort which should disappear once contact ceases unlikely to cause any discomfort or irritation.
SKIN CONTACT: (LONG TERM EXPOSURE)	No data for health effects associated with long term skin exposure.
EYE CONTACT: (SHORT TERM EXPOSURE)	This product is believed to be mildly irritating to eyes, but is unlikely to cause anything more than mild transient discomfort.
EYE CONTACT: (LONG TERM EXPOSURE)	No data for health effects associated with long term eye exposure.



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11. TOXICOLOGICAL INFORMATION (CONT)

INGESTION: (SHORT TERM EXPOSURE)	Significant oral exposure is considered to be unlikely. However, this product is believed to be mildly irritating to mucous membranes but is unlikely to cause anything more than mild transient discomfort.
INGESTION: (LONG TERM EXPOSURE)	No data for health effects associated with long term ingestion.
CARCINOGENICITY:	No significant ingredient is classified as carcinogenic by SWA. No significant ingredient is classified as carcinogenic by NTP. No significant ingredient is classified as carcinogenic by IARC.

12. ECOLOGICAL INFORMATION

ECOTOXICITY:	Insufficient data.
PERSISTENCE / DEGRADABILITY:	Insufficient data.
MOBILITY:	Insufficient data.
BIOACCUMULATION POTENTIAL:	Insufficient data.

13. DISPOSAL CONSIDERATIONS

DISPOSAL CONSIDERATIONS:	Containers should be emptied as completely as practical before disposal. If possible, recycle product and containers either in-house or send to recycle company. If this is not practical, send to a commercial waste disposal site.
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14. TRANSPORT INFORMATION

ROAD & RAIL TRANSPORT: ADG REQUIREMENT	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
MARITIME TRANSPORT: IMO/IMDG REQUIREMENT	Not classified as a Dangerous Good according to the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
AIR TRANSPORT: ICAO/IATA REQUIREMENT	Not classified as a Dangerous Good according to the criteria of the International Maritime Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.



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15. REGULATORY INFORMATION

POISON SCHEDULE:	Not scheduled.
PACKING & LABELLING:	No special packaging or labelling requirements.
AUSTRALIAN INVENTORY STATUS:	All of the significant ingredients in this formulation are compliant with NICNAS regulations

16. OTHER INFORMATION

CONTACT PERSON/POINT: General Manager 1300 796 009

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

If you are an employer it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken.

Safety Data Sheets are updated frequently. Please ensure you have a current copy.

LITERATURE REFERENCES:

- * NOHSC: 2011 National Code of Practice for the preparation of Material Safety Data Sheets.
- * NOHSC: 1008 Approved Criteria for Classifying Hazardous Substances.
- * NOHSC: 10005 List of Designated Hazardous Substances.
- * NOHSC: 1005 Control of Workplace Hazardous Substances, National Code of Practice.
- * NOHSC: 2007 Control of Workplace Hazardous Substances, National Code of Practice.
- * NOHSC: 1003 Exposure Standards for Atmospheric Contaminants in the Occupational Environment, National Exposure Standards.
- * NOHSC: 3008 Exposure Standards for Atmospheric Contaminants in the Occupational Environment, Guidance Note.
- * NOHSC: 1015 Storage and Handling of Workplace Dangerous Goods, National Standard.
- * NOHSC: 2017 Storage and Handling of Workplace Dangerous Goods, National Code of Practice.
- * SUSDP: Standard for the Uniform Scheduling of Drugs and Poisons
- * ADG: Australian Dangerous Goods Code
- * MSDS of component materials.

LAST CHANGE: Supersedes document issued: New Document.
Reason/s for revision: Minor editorial changes to comply with GHS requirements.

TN715022/1

END OF SDS

