



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

5 Tarlington Place Smithfield NSW 2164

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# SAFETY DATA SHEET

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Issue Date: 5 June 2019  
Tyre Shine  
Version:6

**Product name:** Tyre Shine

## 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 Shine

OTHER NAMES: None

MANUFACTURER'S PRODUCT CODE: HI8-3480

USE: Solvent based tyre cleaner

ADDITIONAL INFORMATION: Refer to Product Information Sheet for additional information.

OTHER INFORMATION: Visit our website: [www.hi-tecoils.com.au](http://www.hi-tecoils.com.au)  
Email: hitecoils@hi-tecoils.com.au

## 2. HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE: This product is classified as: Hazardous according to the criteria of SWA Australia and GHS.  
Dangerous according to Australian Dangerous Goods (ADG) Code, IATA and IMDG/IMSBC criteria.

DANGEROUS GOODS: Class 3, Flammable liquid.

POISON SCHEDULE: S5, Caution.



SIGNAL WORD(S): DANGER



AUSTRALIAN FAMILY OWNED SINCE 1989





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## 2. HAZARDS IDENTIFICATION (CONT)

### GHS HAZARD CLASSIFICATIONS

FLAMMABLE LIQUIDS: Category 2  
ACUTE TOXICITY ORAL: Category 3  
SKIN CORROSION/IRRITANT: Category 3  
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE): Category 1

HAZARD STATEMENTS: H225 Highly Flammable liquid and vapour.  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H336 May cause dizziness or drowsiness  
H360 May damage fertility or the unborn child  
H373 May cause damage to organs through prolonged or repeated exposure.  
H411 Toxic to aquatic life with long lasting effects.

PREVENTION PRECAUTIONARY STATEMENTS: P102 Keep out of reach of children.  
P103 Read label before use.  
P202 Do not handle until safety precautions have been read and understood.  
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
P233 Keep container tightly closed.  
P241 Use explosion-proof electrical, ventilating, lighting and all other equipment.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
P260 Do not breathe dust, fume, gas, mist, vapours or spray.  
P262 Do not get in eyes, on skin or clothing.  
P281 Use personal protective equipment as required.

RESPONSE PRECAUTIONARY STATEMENTS: P301+P312+ P101 IF SWALLOWED: Call the POISON INFORMATION CENTER on 13 11 26 or doctor/physician, if you feel unwell and have product container or label at hand.

STORAGE PRECAUTIONARY STATEMENTS: P403 Store in a well-ventilated place.

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



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## 3. IDENTIFICATION / COMPOSITION OF INGREDIENTS

Ingredients	CAS No	Conc,%
Solvent	64742-89-8	>60
Silicone	-----	10-30
Toluene	108-88-2	<10
N-Hexane	110-54-3	<10
Fragrance	-----	<10

## 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 11 26 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.
INGESTION:	If swallowed, do NOT induce vomiting. Give a glass of water to drink. Contact a doctor or Poisons Information Centre.
EYE CONTACT:	If in eyes, hold eyes open, flush with water for at least 15 minutes and see a doctor
SKIN CONTACT:	Wipe off excess with tissue/towel. Seek medical attention if swelling/redness/blistering or irritation occurs.
INHALATION:	Remove to fresh air. Lay patient down. Keep warm and rested. Loosen clothing.
ADVICE TO DOCTORS:	Treat symptomatically based on judgement of doctor and individual reactions of patient.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:	No information available on medical conditions aggravated by exposure to this product

## 5. FIRE FIGHTING MEASURES

GENERAL MEASURES:	If safe to do so, remove containers from the path of fire. Evacuate area and contact emergency services.
SUITABLE EXTINGUISHING MEDIA:	Alcohol Resistant Foam, Dry Chemical, CO <sub>2</sub> , and water fog. Use water to cool exposed containers.
HAZARDS FROM COMBUSTION PRODUCTS:	May produce toxic fumes of carbon monoxide.
SPECIAL FIRE FIGHTING INSTRUCTIONS:	Heating can cause expansion or decomposition leading to violent rupture of containers. If safe to do so, remove containers from path of fire. Keep containers cool with water spray. On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.



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## 5. FIRE FIGHTING MEASURES (CONT)

### PERSONAL PROTECTIVE EQUIPMENT:

Wear a mist or dust mask, impervious gloves, chemical goggles and overalls. Normal personal hygiene practices should be followed.

## 6. ACCIDENTAL RELEASE MEASURES

**GENERAL RESPONSE PROCEDURES:** Avoid accidents, clean up immediately. May be slippery when spilt. Eliminate all sources of ignition. Increase ventilation. Isolate the danger area. Use clean, non-sparking tools and equipment. Shut off all possible sources of ignition.

**CONTAINMENT:** Eliminate sources of ignition. Warn occupants of downward area of possible fire and explosion hazard. Prevent liquid from entering sewers, water courses, or low-lying areas. Keep the public away from the area. Shut off the sources of the spill if possible to safely do so. Take measures to minimise the effect on the ground water. Contain the spilled liquid with sand or earth. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations

**DECONTAMINATION:** Advise authorities if substance has entered a watercourse or sewer or has contaminated soil or vegetation

**ENVIRONMENTAL PRECAUTIONARY MEASURES:** Prevent fluid from escaping to drains and waterways

**EVACUATION CRITERIA:** No data available

**PERSONAL PRECAUTIONARY MEASURES:** No data available

## 7. HANDLING AND STORAGE

**HANDLING:** This product is flammable. Do not open near flame, sources of heat or ignition No smoking.

**STORAGE:** Store in cool, dry well ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in section 10. Store away from all sources of heat and/or ignition. Keep containers closed when not in use. This product is flammable and will fuel a fire in progress.

**CONTAINER:** Store in original packaging as approved by manufacturer



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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### NATIONAL EXPOSURE LIMITS

	TWA		STEL	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Solvent	100	525	-	-
Toluene	100	377	150	565
N-Hexane	100	352	3500	1000

ENGINEERING CONTROLS: Use in a well ventilated area.

PERSONAL PROTECTION: Safety shoes, overalls, gloves, safety glasses, respirator. Use with adequate ventilation. Always wash hands before smoking, eating, drinking, or using the toilet.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid.
ODOUR:	Mild petroleum smell.
COLOUR:	Colourless.
PH:	No data available.
VAPOUR PRESSURE:	<35.0 mmHg @ 25°C.
BOILING POINT:	>51°C.
MELTING POINT:	No data available.
FREEZING POINT:	No data available.
SOLUBILITY IN WATER:	Immiscible.
SPECIFIC GRAVITY:	0.694
FLASH POINT:	-22°C [ASTM D-56].
AUTOIGNITION TEMP:	No data available.
EVAPORATION RATE:	No data available.
VISCOSITY:	No data available.
VOLATILE PERCENT:	No data available.
VOC VOLUME:	No data available.



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## 10. STABILITY AND REACTIVITY

### GENERAL INFORMATION

CHEMICAL STABILITY:	Stable at room temperature and pressure.
CONDITIONS TO AVOID:	Elevated temperatures and sources of ignition.
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon Monoxide.
HAZARDOUS POLYMERISATION:	No Data available.
INCOMPATIBLE MATERIALS:	Incompatible with strong oxidisers.
HAZARDOUS REACTIONS:	Highly flammable.

## 11. TOXICOLOGICAL INFORMATION

GENERAL INFORMATION:	No adverse health effects if the product is handled in accordance with this Safety Date Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and over exposure occurs are:
INGESTION:	Can result in nausea and vomiting, and irritation to the gastrointestinal tract.
EYE:	Eye irritant.
SKIN:	Prolonged or repeated contact with sensitive skin may irritate and cause dermatitis. Not considered an irritant.
INHALED:	Not normally a hazard.
CHRONIC EFFECTS:	Respiratory irritation, dizziness, nausea, loss of consciousness. Prolonged, repeated skin contact with low viscosity materials may defat the skin resulting in possible irritation and dermatitis.
CARCINOGEN CATEGORY:	No Data Available



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## 12. ECOLOGICAL INFORMATION

ECOTOXICITY:	No information available
PERSISTENCE/DEGRADABILITY:	No information available
MOBILITY:	Immiscible with water
ENVIRONMENTAL FATE:	No information available
BIOACCUMULATION POTENTIAL:	No information available
ENVIRONMENTAL IMPACT:	No information available

## 13. DISPOSAL CONSIDERATIONS

DISPOSAL:	Refer to land waste management authority
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## 14. TRANSPORT INFORMATION

### ROAD AND RAIL TRANSPORT

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".



UN NO:	3295
DANGEROUS GOODS CLASS:	3
PACKING GROUP:	II
HAZCHEM CODE:	3YE
PROPER SHIPPING NAME:	Hydrocarbons.



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## 14. TRANSPORT INFORMATION (CONT)

### MARINE TRANSPORT

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.



UN NO: 3295  
DANGEROUS GOODS CLASS: 3  
PACKING GROUP: II  
PROPER SHIPPING NAME: Hydrocarbons.

### AIR TRANSPORT

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.



UN NO: 3295  
DANGEROUS GOODS CLASS: 3  
PACKING GROUP: II  
PROPER SHIPPING NAME: Hydrocarbons.

## 15. REGULATORY INFORMATION

AICS: All of the significant ingredients in this formulation are compliant with NICNAS regulations.







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## 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 Safety Data Sheets.
- \* Safe Work Australia: 2016 Preparation of Safety Data Sheets for Hazardous Chemicals
- \* 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
- \* SDS of component materials.

LAST CHANGE: Supersedes document issued: 15 February 2018  
Reason/s for revision: Minor editorial changes to comply with GHS requirements.

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END OF SDS