



SAFETY DATA SHEET

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Issue Date: 12 May 2017
Engine Stop Leak
Version: 1

Product name: Engine Stop Leak

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: Engine Stop Leak

OTHER NAMES: None

MANUFACTURER'S PRODUCT CODE: HI14-ESL-300

USE: A heavy duty sprayable sealer designed to stop engine oil leaks.

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

STATEMENT OF HAZARDOUS NATURE: NON-HAZARDOUS SUBSTANCE
NON-DANGEROUS GOODS
Hazard classification according to criteria of NOHSC and GHS.
Dangerous Goods classification according to the 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 HAZARDS: The mixture has a low order of toxicity associated with it. Excessive exposure may result in mild irritation to the skin as well as possible irritation to the eye. As for all chemical products, persons should not expose open wounds, cuts, abrasions or irritated skin to this material.



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3. IDENTIFICATION / COMPOSITION OF INGREDIENTS

Ingredients	CAS No	Conc,%
Hydrotreated Process Oil	64742-54-7	85% - 90%
Aromatic hydrocarbons	1330-20-7	10% - 15%
Mixture of additives	N/A	To 100%

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

4. FIRST AID MEASURES

GENERAL INFORMATION:	You should call the Poisons Information Centre on 13 11 26 from anywhere in Australia (0800 764 766 in New Zealand) if you feel that you may have been poisoned, burned or irritated by this product. Have this SDS with you when you call.
EYE CONTACT:	If in eyes, hold eyelids apart and flush continuously with running water for at least 15 minutes.
INHALATION:	If inhaled, remove from contaminated area.
SKIN CONTACT:	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor.
INGESTION:	For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). Due to the blend of ingredients present, manufacturer recommends that if swallowed, do NOT induce vomiting.
FIRST AID FACILITIES:	Eye wash facilities & safety shower should be available.
SYMPTOMS & EFFECTS, BOTH ACUTE & DELAYED:	Ingestions or inhalation of vapours may lead to irritation of the mouth and respiratory tract. Ingestion may lead to nausea and diarrhoea. Eye contact may lead to localised burning, redness and tearing. Skin contact may lead to redness or itching.
NOTES TO PHYSICIAN:	Treat symptomatically. As the product is hydrocarbon based, if vomiting has occurred after ingestion, the patient should be monitored for adverse effects to ensure that the product has not aspirated into the lungs.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:	Use an extinguishing agent suitable for the surrounding fire. Use carbon dioxide, foam, dry chemical or water spray. Spray down fumes resulting from fire.
HAZARDS ARISING:	Combustion may produce oxides of carbon, calcium, sulphur, nitrogen, phosphorus and zinc, as well as small amounts of molybdenum, smoke and irritating vapours.





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5. FIRE FIGHTING MEASURES (CONT)

FIRE FIGHTING:

This product is not flammable under normal conditions of use. It is a hydrocarbon based liquid that will burn if preheated – Typical Flash Point 200°C. Keep storage tanks, pipelines, fire exposed surfaces, etc. cool with water spray. No information to indicate that the product is an explosion hazard. Extinguish all sources of flame or spark. Closed containers may explode when exposed to extreme heat.

HAZCHEM CODE:

None allocated.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS.

ENVIRONMENTAL PRECAUTIONS:

Large spillages should be contained. Do not allow the product to enter drains, surface water, sewers or watercourses – inform local authorities if this occurs.

METHODS OF CLEANING UP:

CAUTION: Spill site will be slippery. Contain the spill and absorb with a proprietary absorbent material, sand or earth. Collect material in suitable containers and follow local regulations for the disposal of waste.

7. HANDLING AND STORAGE

SAFE HANDLING:

Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

SAFE STORAGE & INCOMPATIBILITIES:

Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. This product is a hydrocarbon-based liquid that will burn if preheated.

SPECIFIC END USES:

No information provided.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

CONTROL PARAMETERS

EXPOSURE STANDARDS:

Exposure standards for the product have not been established.

BIOLOGICAL LIMITS:

No biological limit values have been entered for this product.

EXPOSURE CONTROLS

ENGINEERING CONTROLS:

No special precautions are normally required when handling this product. Maintain vapour levels below the recommended exposure standard.





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8. EXPOSURE CONTROLS / PERSONAL PROTECTION (CONT)

PERSONAL PROTECTION

EYE/FACE:

Wear safety glasses/goggles to avoid eye contact when handling.

HANDS:

If there is the chance of contact with the material, wear gloves to provide hand protection. Nitrile rubber gloves are recommended.

BODY:

Overalls and rubber or plastic apron.

RESPIRATORY:

Not required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

Viscous water white to slightly brown solution

ODOUR:

Characteristic lubricating oil odour

FLAMMABILITY:

No data available

FLASH POINT:

Typically 200°C

BOILING POINT:

No data available

MELTING POINT:

Not applicable

EVAPORATION RATE:

No data available

pH:

Not applicable

VAPOUR DENSITY:

Not available

SPECIFIC GRAVITY:

0.86 – 0.88

SOLUBILITY (WATER):

Insoluble in water

VAPOUR PRESSURE:

No data available

EXPLOSION LIMITS:

No data available

PARTITION COEFFICIENT:

No data available

AUTOIGNITION TEMPERATURE:

No data available

DECOMPOSITION TEMPERATURE:

No data available



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9. PHYSICAL AND CHEMICAL PROPERTIES (CONT)

VISCOSITY:	Not available
EXPLOSIVE PROPERTIES:	Not available
OXIDISING PROPERTIES:	Not available
ODOUR THRESHOLD:	Not available
VOLATILES (%):	Not available

10. STABILITY AND REACTIVITY

REACTIVITY:	Carefully review all information provided below.
CHEMICAL STABILITY:	Stable under recommended conditions of handling and storage.
HAZARDOUS REACTIONS:	Keep away from strong oxidising agents, such as strong acids, chlorates, nitrates and peroxides. Hazardous polymerisation does not occur.
CONDITIONS TO AVOID:	Observe the usual precautionary measures for handling chemicals. Do not heat the container or leave the container open when not in use. Avoid sources of ignition.
INCOMPATIBILITIES:	Strong oxidising and reducing agents.
DECOMPOSITION PRODUCTS:	May evolve toxic gases if heated to decomposition.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:	The product is a mixture and test data is not available for the product as a whole.
SKIN:	Not classified as a skin irritant. Contact may cause temporary mild skin irritation. This product contains components that are rated as Causes Skin Irritation, however, these are present at amounts well below cut-off levels. Correct handling procedures incorporating appropriate protective clothing and gloves should minimise the risk of skin irritation.
EYE:	Not classified as an eye irritant. Contact may cause discomfort, lacrimation and redness.
SENSITISATION:	Not classified as causing skin or respiratory sensitisation.
MUTAGENICITY:	Not classified as a mutagen.
CARCINOGENICITY:	Not classified as a carcinogen.



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11. TOXICOLOGICAL INFORMATION (CONT)

REPRODUCTIVE:	Not classified as a reproductive toxin.
STOT – SINGLE EXPOSURE:	Not classified as causing organ damage from single exposure.
STOT – REPEATED EXPOSURE:	Not classified as causing organ damage from repeated exposure.
ASPIRATION:	This product does not present an aspiration hazard.

12. ECOLOGICAL INFORMATION

TOXICITY:	No information provided.
PERSISTENCE AND DEGRADABILITY:	No information provided.
BIOACCUMULATIVE POTENTIAL:	No information provided.
MOBILITY IN SOIL:	No information provided.
OTHER ADVERSE EFFECTS:	This product is not anticipated to cause adverse effects to animal or plant life if released to the environment in small quantities. Not expected to bio accumulate.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:	No special precautions are required for the disposal of this product. Dispose of in accordance with local legislation.
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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.
HAZCHEM CODE:	None allocated.
ENVIRONMENTAL HAZARDS:	No information provided.
PACKING & LABELLING:	No special packaging or labelling requirements.
AUSTRALIAN INVENTORY STATUS:	All components are listed or exempted.

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.
- * 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: New Document
Reason/s for revision: Minor editorial changes to comply with GHS requirements.

TN715021/1

END OF SDS

