



SAFETY DATA SHEET

compiled according to Safe Work Australia and the GHS

Revision Date: 28-Jun-16

Printed: 17-Nov-16 4:36 PM

Page 1 of 7

1. IDENTIFICATION

| | |
|---|---|
| Product Identifier | DEGTEC DEGREASER |
| Product Code | 1405 |
| Other Means of Identification | Hydrocarbon Solvent Degreaser |
| Recommended Use of the Chemical and Restriction on Use | High flash automotive degreaser |
| Details of Manufacturer or Importer | Lidomont Pty. Ltd., trading as Prolube Lubricants 15 Pinnacle Street, Brendale, Queensland, 4500 |
| Phone | 07 3881 1733 (+61 7 38811733 – International) |
| Emergency Telephone | 000 (Australia Only) |
| Poisons Information Centre Phone | 13 11 26 |

2. HAZARDS IDENTIFICATION

| | |
|------------------------------|---|
| Physical Hazard(s) | Classified as Hazardous according to Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria. Not Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition) |
| Health Hazard(s) | Germ cell mutagenicity Category 1B Carcinogenicity Category 1B Aspiration hazard Category 1 |
| Environment Hazard(s) | Not classified |
| GHS Label Elements | |
| Signal Word | DANGER |

Hazard Statement(s)

- H304** May be fatal if swallowed and enters airways.
- H340** May cause genetic defects.
- H350** May causes cancer.

Precautionary Statement(s): General

- P101** If medical advice is needed, have product container or label at hand
- P102** Keep out of reach of children
- P103** Read label before use

Precautionary Statement(s): Prevention

- P201** Obtain special instructions before use.
- P202** Do not handle until all safety precautions have been read and understood.
- P281** Use personal protective equipment as required



SAFETY DATA SHEET

compiled according to Safe Work Australia and the GHS

Page 2 of 7

Product Identifier: DEGTEC DEGREASER

Precautionary Statement(s): Response

- P308+P313** If exposed or concerned: Get medical advice/attention.
P301+P310 If SWALLOWED: Immediately call a Poison Centre or doctor/physician.
P331 Do NOT induce vomiting

Precautionary Statement(s): Storage

- P405** Store locked up.

Precautionary Statement(s): Disposal

- P501** Dispose of contents/container as hazardous waste in accordance with local regulations.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

| Component | CAS Number | Concentration |
|--|------------|---------------|
| Naptha (petroleum), hydrotreated heavy; low boiling point hydrogen treated naptha. | 64742-48-9 | > 60% |
| Non-hazardous components | | to 100% |

4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre (Phone eg. Australia 131 126; New Zealand 0 800 764766) or a doctor.

Inhalation

Remove victim from area of exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin contact

If skin or hair contact occurs, remove any contaminated clothing and wash skin and hair thoroughly with running water. If irritation occurs seek medical assistance.

Eye contact

If in eyes, wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Ingestion

Rinse mouth with water. If swallowed, DO NOT induce vomiting. Keep at rest. Seek immediate medical attention.

Advice to Doctor

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable extinguishing equipment

Foam, dry agent (carbon dioxide, dry chemical powder).

SAFETY DATA SHEET

compiled according to Safe Work Australia and the GHS

Page 3 of 7

Product Identifier: DEGTEC DEGREASER

Specific hazards arising from the chemical

On burning will emit toxic fumes, oxides of carbon and smoke.

Special protective equipment and precautions for firefighters

Heating can cause expansion or decomposition of the material, which can lead to the containers exploding. If safe to do so, remove containers from the path of fire. Keep containers cool with water spray. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear Safe Work Australia approved respiratory protection, chemical resistant gloves, protective clothing and safety boots. Wear protective equipment to prevent skin and eye contact. Avoid breathing in vapours. Avoid sparks and open flames. No smoking.

Environmental precautions

In the event of a major spill, prevent spillage from entering drains or water courses. If contamination of sewers or waterways has occurred advise local emergency services.

Methods and materials for Containment and cleaning up

Stop leak if safe to do so and absorb spill with sand, earth, vermiculite or some other absorbent material. Collect the spilled material and place into a suitable container for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Use appropriate personal protective equipment – see Section 8. Use safe work processes to avoid eye or skin contact and inhalation of vapours.

Do not store in contact with food, beverages or tobacco products. Eating drinking or smoking in areas where this product is stored or processed should be prohibited. Always wash thoroughly after handling. Wash contaminated clothing and other protective equipment before storage or reuse. Provide eyewash fountains and safety showers in close proximity to points of use.

Conditions for safe storage

Store in accordance with local regulations in a cool, dry and well ventilated area. Store in original container tightly closed and away from incompatible materials (see Section 10). Check regularly for leaks and physical damage. Opened containers should be carefully resealed and stored in an upright position. Empty containers may contain residues and be dangerous. Store and use only in equipment designed for use with this type of product. Use appropriate bunding or containment to prevent environmental contamination.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure control measures

No value assigned for this specific material by Safe Work Australia.

Engineering controls

Engineering controls should be in place as a primary source of protection over the use of Personal Protective Equipment. Ensure adequate ventilation of the working area or provide exhaust ventilation to keep the relevant airborne concentrations below acceptable levels. If inhalation risk exists, use with local exhaust ventilation.

SAFETY DATA SHEET

compiled according to Safe Work Australia and the GHS

Page 4 of 7

Product Identifier: **DEGTEC DEGREASER**

Individual protection measures

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Eye and face protection: If contact is likely, safety glasses with side shields are recommended.

Skin protection: Any specific glove information provided is based on published literature and glove manufacturer data. Glove suitability and breakthrough time will differ depending on the specific use conditions. Contact the glove manufacturer for specific advice on glove selection and breakthrough times for your use conditions. Inspect and replace worn or damaged gloves. The types of gloves to be considered for this material include chemical resistant, nitrile or viton. Long sleeve and long pants will provide protection.

Respiratory protection: If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate. Respirator selection, use, and maintenance must be in accordance with regulatory requirements, if applicable. An organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716 should be used for this material. No special requirements under ordinary conditions of use and with adequate ventilation.

Specific Hygiene Measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practise good housekeeping.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--|--------------------------|
| Appearance: Form | Liquid |
| Colour | Clear colourless |
| Odour | Hydrocarbon solvent |
| Odour Threshold | Not determined |
| pH-Value | 7.0-8.5 |
| Melting point/Melting range | No information available |
| Initial Boiling Point/Boiling Range | 183-203 °C |
| Flash Point | 63 °C (Closed Cup) |
| Flammability | Combustible Category 4 |
| Auto-ignition Temperature | 250 °C |
| Decomposition Temperature | No information available |
| Relative Density at 15 °C | 0.76-0.80 |
| Vapour Density | >1 |
| Evaporation Rate | Not available |
| Solubility in Water | Emulsifiable |

10. STABILITY AND REACTIVITY

Reactivity: Reacts with strong oxidising agents.

Chemical stability: Stable at ambient temperature and under normal conditions of use.

Possibility of hazardous reactions: Hazardous polymerization will not occur.

Conditions to avoid: Excessive heat. High energy sources of ignition.

Incompatible materials: Oxidising agents and mineral acids. Natural Rubber, Butyl Rubber, EPDM, Polystyrene

SAFETY DATA SHEET

compiled according to Safe Work Australia and the GHS

Page 5 of 7

Product Identifier: DEGTEC DEGREASER

Hazardous decomposition products: Volatile components are > 95%.

11. TOXICOLOGICAL INFORMATION

| Acute Toxicity: LD50/LC50 values relevant | |
|---|---|
| <i>Oral LD 50</i> | Not available |
| <i>Dermal LD50</i> | Not available |
| <i>Inhalation LC50</i> | Not available |
| Acute Health Effects | |
| <i>Inhalation</i> | Material may be irritant to the mucous membranes of the respiratory tract (airways). Breathing in vapour can result in headaches, dizziness, drowsiness, and possible nausea. |
| <i>Skin</i> | May be irritating to the skin with prolonged exposure |
| <i>Eye</i> | May be an eye irritant. |
| <i>Ingestion</i> | Swallowing can result in nausea, vomiting, diarrhoea and abdominal pain. May cause lung damage if swallowed. |
| Skin Corrosion / Irritation | |
| | May produce severe skin irritation after prolonged or repeated exposure, and may produce a contact dermatitis. This form of dermatitis is characterised by skin redness (erythema) thickening of the epidermis. |
| Chronic Health Effects | |
| | Exposure to intermediate to high levels of this product for short periods may create adverse central nervous system effects ranging from headaches to intoxication, convulsions, narcosis and death. |
| Existing Conditions Aggravated by Exposure | |
| | No information available |

12. ECOLOGICAL INFORMATION

Ecotoxicity:

Avoid contaminating waterways. Is very harmful to aquatic organisms. May cause long term effects in the aquatic environment.

48 hr LC50 (Daphnia magna): <10 mg/L (calculated)

96 hr LC50 (Fish): <10 mg/L (calculated)

Persistence and degradability:

Partially biodegradable. This product will degrade rapidly in air.

Bioaccumulative Potential:

Limited potential for bioaccumulation.

Mobility in soil:

Expected to penetrate with ground water.

13. DISPOSAL CONSIDERATIONS

Disposal method and Containers

Dispose according to applicable local and state government regulations.

Empty containers may contain residue and can be dangerous. Packaging should be recycled and disposal via incineration or landfill should only be considered when recycling not possible. Do not pressurize, cut, weld, braze, solder, drill grind or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death.



SAFETY DATA SHEET

compiled according to Safe Work Australia and the GHS

Page 6 of 7

Product Identifier: DEGTEC DEGREASER

Special precautions for incineration or landfill

Consult your state Land Waste Management Authority for more information.

14. TRANSPORT INFORMATION

| | Australian Dangerous Goods (ADG) | International Maritime Dangerous Goods (IMDG) | International Air Transport Association (IATA) |
|--------------------------------|---------------------------------------|---|--|
| UN Number | Not regulated | | |
| UN Proper Shipping Name | Naptha (Petroleum) hydrotreated heavy | | |
| Dangerous Goods Class | n/a | | |
| Packing Group | n/a | | |
| Hazchem Code | n/a | | |
| Packaging Method | n/a | | |
| EPG Number | n/a | | |
| IERG Number | n/a | | |
| | | | |

Special precautions for user

None Available

15. REGULATORY INFORMATION

Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) – Poison Schedule

S5

Australian Inventory of Chemical Substances (AICS)

All components are listed or exempt

Classified as hazardous according to criteria of NOHSC

Harmful, Irritant\////////////////////////////////////

16. OTHER INFORMATION

Creation Date 28-Jun-2016

Prepared by Lidomont Pty Ltd, 15 Pinnacle St Brendale QLD

Revision information

Date and Changes: none

Abbreviations Used

GHS, Globally Harmonised System of Classification and labelling of Chemicals

CAS, Chemical Abstracts Service (Division of American Chemical Society)

LC50, Lethal concentration 50%

LD50, Lethal dose 50%

STEL, Short Term Exposure Limit

TWA, Time Weighted Average



SAFETY DATA SHEET

compiled according to Safe Work Australia and the GHS

Page 7 of 7

Product Identifier: DEGTEC DEGREASER

UN, United Nations

Disclaimer

This SDS is prepared in accord with the Safe Work Australia document "Code of practice for the Preparation of Safety Data Sheets for Hazardous Chemicals – December 2011. The information and recommendations contained herein are, to the best of Prolube's knowledge and belief, accurate and reliable as of the date issued. No warranty or representation, express or implied is made as to the accuracy or completeness of the data and information in this data sheet. You can contact Prolube to insure that this document is the most current available from Prolube. The information and recommendations are offered for the user's consideration and examination. It is the user's responsibility to satisfy itself that the product is suitable for the intended use. If buyer repackages this product, it is the user's responsibility to insure proper health, safety and other necessary information is included with and/or on the container. Appropriate warnings and safe-handling procedures should be provided to handlers and users.