

SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: DEGREASOLVE LS6

Synonyms: Degreasing Oil,

Use: Removing oil or grease from surfaces

Supplier: Advance Chemicals

ABN: 61 005 625 025

Street Address: 4 – 8 Malton Court, Altona, 3018

Telephone Number: (03) 9398 4444

Emergency Telephone: Ted Powell (03) 9398 4444 (Business Hours)
0425 800 022 (After Hours)

2. HAZARDS IDENTIFICATION

Classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 3rd Revised Edition.

Hazard Classification: HAZARDOUS SUBSTANCE, NON DANGEROUS GOODS.

Classification of the substance or mixture:

Aspiration hazard – category 1

SIGNAL WORD: DANGER



Hazard Statement(s):

H304 - May be fatal if swallowed and enters airways.

Precautionary Statement(s):

Prevention:

P102 Keep out of reach of children.

P103 Read label before use.

P104 Read Safety Data Sheet before use.

P233 – Keep container tightly closed.

P280 - Wear protective gloves/eye protection/ face protection.

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Response:

P301 + P310 – IF SWALLOWED: immediately call a POISON CENTER (131126) or doctor/physician
P331 – Do NOT induce vomiting

Storage:

P405 – Store in a well-ventilated place. Keep cool.

Disposal:

P501: Dispose of contents/container in accordance with local waste management authority.

Poison Schedule (Australia): 5

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	C.A.S. No.	Proportion	
Solvent Naptha	64742-96-7	Greater than 50%	H304
Dyes		Less than 5%	

4. FIRST AID MEASURES

Advice: For advice, contact Poisons Information Centre, phone 131126, or a doctor.

Inhalation: Move to fresh air, keep warm and at rest. Seek medical attention if symptoms persist.

Skin Contact: Remove contaminated clothing and wash skin with water. Launder clothing before reuse.

Eye Contact: Immediately hold eyes open and flood with water. If irritation or soreness persists, seek medical attention.

Ingestion: If swallowed do NOT induce vomiting. Give a glass of water. Wash out mouth with water. If any suspicion of aspiration into the lungs (e.g. during vomiting) obtain medical advice immediately.

Notes to Doctor: Because of risk of aspiration, gastric lavage should only be undertaken after endotracheal intubation.

5. FIRE FIGHTING MEASURES

Specific Hazards: Combustible liquid. Combustible products include oxides of carbon.

Fire fighting advice: Evacuate area. Prevent run-off from fire control or dilution from entering streams, sewers or drinking water supply. Fire-fighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

Fire Extinguishing Media: Use water fog, foam, dry chemical or carbon dioxide (CO₂) to extinguish flames.

Hazchem Code: N/A

Flammability: This product is not flammable.

6. ACCIDENTAL RELEASE MEASURES

Avoid eye and skin contact. Wear protective clothing if skin contact is liable to occur. Wear goggles if eye accidental eye contact can occur. Where the concentration of vapour is expected to reach the exposure limit wear the correct respiratory protection should be worn as detailed in AS1716. Extinguish all ignition sources. For large spills prevent entry into drainage systems and rivers. Collect with absorbent material such as sand, earth or sawdust. Refer to State Land Waste Authority for disposal.

7. HANDLING AND STORAGE

Handling advice: Use in well ventilated areas away from ignition sources. Only use equipment that is intrinsically safe for use with flammable liquids and vapours. Keep containers closed when not in use.

Storage advice: Store in a cool, well ventilated area away from heat and ignition sources. Store away from strong oxidising agents. Containers should always be kept closed in storage and properly labelled.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits: Advance Chemicals suggests an 8 hour TWA occupational exposure of 100 ppm.

Engineering Controls: Provide sufficient ventilation to keep airborne levels below the exposure limit. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a flameproof exhaust ventilation system is required. Refer to AS1940 and AS2430 for further information concerning ventilation requirements.

Personal Protection Equipment: Avoid eye and skin contact. Wear protective clothing if skin contact is liable to occur. Wear goggles if eye accidental eye contact can occur. Where the concentration of vapour expected to reach the exposure limit wear the correct respiratory protection should be worn as detailed in AS1716.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Green liquid with a hydrocarbon smell.

Boiling Point: 198 °C

Melting Point: Not applicable.

Flash Point: 78°C

Vapour Pressure: < 0.02 kPa @ 15 °C

Vapour Density (Air = 1): 5.3 @ 15 °C

Flammability Limits: LEL 0.7% v/v UEL 6.0% v/v

Specific Gravity: 0.8 @ 15°C

pH (1% dispersion): Not Applicable.

Solubility in water: Insoluble

Corrosiveness: Not Applicable.

10. STABILITY AND REACTIVITY

Stability: Stable when stored in sealed container at room temperature.

11. TOXICOLOGICAL INFORMATION

No adverse health effects are expected, if the product is handled in accordance with this material safety data sheet and label. Symptoms and effects that may arise if the product is manhandled and overexposure occurs are:

Acute Health Effects:

Ingested: May cause lung damage if swallowed. Ingestion of large amounts may cause gastrointestinal effects such as discomfort, vomiting, and diarrhoea. Aspiration into the lungs may result in chemical pneumonitis.

Eye: May cause stinging, redness, tearing, and blurred vision.

Skin: Unlikely to cause harm to the skin on brief or occasional contact. As with all mineral oils and solvents, prolonged or repeated contact may lead to dermatitis.

Inhaled: Inhalation of mist or aerosol may cause irritation to the nose, lungs, and throat.

Chronic: May cause dermatitis on prolonged or repeated exposure. Breathing of high vapour concentrations can cause central nervous system depression.

12. ECOLOGICAL INFORMATION

Avoid contaminating the environment with concentrated material.

Avoid disposal to natural waterways with concentrated non-neutralized solutions.

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13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority.

14. TRANSPORT INFORMATION

UN Number: Not Applicable

Proper Shipping Name: DEGREASOLVE LS6

Dangerous Goods Class: Not Applicable

Subsidiary risk: Not Applicable

Packing Group: Not Applicable

Hazchem Code: Not Applicable

Road and Rail Transport: Not classified as a Dangerous Good by criteria of the Australian Dangerous Goods Code for transport by road and rail.

This product should not be loaded or packed with any oxidising agents.

15. REGULATORY INFORMATION

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16. OTHER INFORMATION

This S.D.S. is valid for 5 years from the date of issue but may be withdrawn and revised anytime prior to that date. Please ensure that you are using the latest issue.

All information contained in this Safety Data Sheet is as accurate and up-to-date as possible. Since ADVANCE CHEMICALS cannot anticipate or control the conditions under which this information can be used, each user should review this information in the specific context of the intended application.

ADVANCE CHEMICALS will not be responsible for any damage or loss of any nature resulting from the use of or reliance upon this information. No expressed or implied warranties are given other than those mandated by Commonwealth, State, or Territory legislation.

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