

# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** GREASE RELEASE LS437

**Synonyms:** Laundry grease stain releasing agent.

**Use:** Removing oil or grease stain from garments.

**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 7<sup>th</sup> Revised Edition.**

**Hazard Classification:** HAZARDOUS SUBSTANCE, 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 (in packs < 20Lt)

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	C.A.S. No.	Proportion	
Parrafins and Napthenes	64742-88-7	60 – 100 %	H304
Oxygenated Solvents	-	< 10%	
Emulsifying Agents	-	< 10%	
Detergents	-	< 10%	
Soaps	-	< 10%	

## 4. FIRST AID MEASURES

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

**Skin Contact:** Remove contaminated clothing and wash skin thoroughly. Wash clothing before reuse. Seek medical assistance if irritation occurs.

**Eye Contact:** Hold eyes open, flood with water for at least 15 minutes and see a doctor.

**Ingestion:** Do NOT induce vomiting. Administer vegetable oil. Get medical attention. Gastric lavage should only be given after endotracheal intubation.

**Notes to Doctor:** Treat according to symptoms. Because of risk of aspiration gastric lavage should only be attempted after endotracheal intubation.

## 5. FIRE FIGHTING MEASURES

**Specific Hazards:** Highly flammable liquid. Avoid heat and sources of ignition.

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**Fire- fighting advice:** Wear breathing apparatus, full protective clothing, appropriate boots and chemically impervious protective gloves while attending hazard. Prevent the product and or extinguishing media from entering drains or waterways. Hoses should be electrically continuous and containers bonded to avoid static build up. Use water to cool fire exposed containers.

**Suitable Extinguishing Media:** Foam, Dry Chemical, CO<sub>2</sub>, Water Fog.

**Hazchem Code:** 3[Y] E

**Flammability:** Flammable.

## 6. ACCIDENTAL RELEASE MEASURES

Prevent the product and or extinguishing media from entering drains or waterways. For large spills, contain using sand or soil. Absorb using sand, soil, vermiculite or some other inert material. Collect and seal in properly labelled containers 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:

Exposure standard for vapour: 100 ppm

**Engineering Controls:** Ventilation Avoid inhalation of mists, fumes or vapour generated during use. Use in well ventilated areas.

**Personal Protection Equipment:** Wear chemical gloves, goggles or face shield. Wear protective clothing as necessary to avoid skin contact. Wear chemical resistant gloves. Respiratory protection should be used if there is a risk of exposure to high vapour concentrations. This product is harmful if inhaled. Respirators should comply with AS1716 or an equivalent approved by a state or territory authority.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Light brown liquid with a hydrocarbon smell.

**Boiling Point:** 150 °C

**Melting Point:** Not Known

**Flash Point:** - 6 °C

**Vapour Pressure:** < 0.8 kPa @ 38 °C

**Vapour Density (Air = 1):** 5.5

**Flammability Limits:** LEL 1.1% UEL 7.5%

**Specific Gravity:** 0.85

**pH (1% dispersion):** Not applicable

**Solubility in water:** Self-emulsifiable

**Corrosiveness:** Non-corrosive

## 10. STABILITY AND REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

### Acute Health Effects:

**Ingested:** Irritant to the mouth, throat and digestive tract. May cause nausea, dizziness, and central nervous system depression. A large dose may cause drowsiness and lead to unconsciousness.

**Eye:** Irritant to eyes. May cause transient stinging and redness.

**Skin:** Mild irritant. Unlikely to cause harm to skin on brief or occasional contact. Avoid prolonged or repeated contacts as it may lead to dermatitis.

**Inhaled:** Vapour is irritant to mucous membranes and respiratory tract. Vapours can affect the central nervous system and result in headaches and dizziness. Prolonged exposure to high concentrations of vapours may lead to unconsciousness. Aspiration of liquid into the lungs can cause serious (even fatal) pneumonitis.

**Chronic:** May irritate skin on prolonged or repeated exposure. The use of gloves is recommended.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

## 13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority

## 14. TRANSPORT INFORMATION

**UN Number:** 1993

**Proper Shipping Name:** FLAMMABLE LIQUID, N.O.S

**Dangerous Goods Class:** 3

**Subsidiary risk:** None

**Packing Group:** III

**Hazchem Code:** 3[Y] E

**Road and Rail Transport:** Classified as Dangerous Goods by criteria of the Australian Dangerous Goods Code for transport by road and rail.



## 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 can not 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.

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