

# SAFETY DATA SHEET

**According to Work Health and Safety Regulations 2011 and National Model Code of Practice for the preparation of Safety Data Sheets for Hazardous Chemicals**

Version 3

Printing date: 15/11/2024

Revision date: 15/11/2024

## 1. Identification of the material and supplier

**Material name:** Degreaser Greasolve

**Other means of identification:** Solvent degreaser

**Recommended use:** As lubricant for multipurpose applications.

**Restrictions on use:** Not available

**Manufacturer:**

**Supplier(Manufacturer):** Liberato Bulk Chemical & Repack Specialists Pty Ltd

**Address:** 1 Kalinga Way, Landsdale, WA, 6065, Australia

**Contact person(E-mail):** [sales@liberato.com.au](mailto:sales@liberato.com.au)

**Telephone:** 1300 377 696

**Fax:** -

**Emergency number:** 1300 377 696

**Australia Supplier(Manufacturer):** International Lubricant Distributors Pty. Ltd.

**Address:** 21 Logistics Bvd, Kenwick WA 6107, Australia

**Contact person(E-mail):** [customer.service@ilddirect.com](mailto:customer.service@ilddirect.com)

**Telephone:** 1300 558 939

**Fax:** -

**Emergency number:** 1300 558 939

## 2. Hazards identification

**Australia:**

Classified as Hazardous according to criteria of Safe Work Australia.

**GHS label elements:**

**Hazard Pictograms:**



**Signal word:**

DANGER

**Hazard statement:**

H227 Combustible liquid.

H304 May be fatal if swallowed and enters airways.

**Precautionary statement:**

**Prevention:**

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

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

**Response:**

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTRE or doctor.

**Storage:** P331 Do not induce vomiting.  
P370+ P378 In case of fire: Use appropriate media for extinction.  
P403 + P235 Store in a well-ventilated place. Keep cool.  
P405 Store locked up.

**Disposal:** P501 Dispose of contents/container in accordance with relevant regulations.

**Other hazards which do not result in classification:** Not applicable.

### 3. Composition/information on ingredients

Components	CAS No.	Percent
Kerosin (Petroleum), Hydrodesulphurised	64742-81-0	>90%

### 4. First aid measures

**Inhalation:** If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

**Skin:** 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.

**Eye:** If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.

**Ingestion:** For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once) treatment.

**Symptoms caused by exposure:** Not available.

**Medical Attention and Special Treatment:** Treat symptomatically.

### 5. Fire-fighting measures

**Suitable extinguishing media:** Dry agent, carbon dioxide or foam. Prevent contamination of drains and waterways.

**Specific hazards arising from the chemical:** Combustible. May evolve carbon oxides and hydrocarbons when heated to decomposition.

**Special protective equipment and precautions for fire fighters:** Evacuate area and contact emergency services. Toxic gases may evolve in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use water fog to cool intact containers and nearby storage areas.

### 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS. Clear area of all unprotected personnel. Ventilate area where possible. Contact emergency services where appropriate.

**Environmental precautions:** Prevent product from entering drains and waterways.

**Methods and materials for containment and cleaning up:** Contain spillage, then cover / absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal. Eliminate all sources of ignition.

## 7. Handling and storage

<b>Precautions for safe handling:</b>	Before using it carefully read the product label. The use of safe work practices is 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.
<b>Conditions for safe storage, including any incompatibilities:</b>	Store in a cool, dry, well-ventilated area, removed from incompatible substances, heat or ignition sources and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills. Large storage areas should have appropriate ventilation systems
<b>Storage regulation</b>	Classified as Class C2 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS1940. This product should be stored and used in a well-ventilated area away from naked flames, sparks and other sources of ignition.

## 8. Exposure controls/personal protection

<b>Control parameters – exposure standards, biological monitoring:</b>	No exposure standards have been entered for this product
<b>Appropriate engineering controls:</b>	Avoid inhalation. Use in well-ventilated areas. Where an inhalation risk exists, mechanical extraction ventilation is recommended. Maintain vapour levels below the recommended exposure standard.
<b>Personal protective equipment:</b>	
<b>Eye/face protection:</b>	Wear splash-proof goggles.
<b>Hand protection:</b>	Wear nitrile or neoprene gloves.
<b>Respiratory protection:</b>	Where an inhalation risk exists, wear a Type A (Organic vapour) respirator.
<b>Body protection:</b>	When using large quantities or where heavy contamination is likely, wear coveralls.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

<b>Appearance:</b>	
<b>Physical state:</b>	Clear Liquid
<b>Form:</b>	Liquid
<b>Colour:</b>	Clear
<b>Odor:</b>	Paraffinic
<b>Odour threshold:</b>	Not available
<b>PH:</b>	Not available
<b>Melting point/Freezing point:</b>	Not available
<b>Boiling point and boiling range:</b>	195°C to 250°C
<b>Flash point:</b>	75°C
<b>Evaporation rate:</b>	Not available
<b>Flammability (solid, gas):</b>	CLASS C1 COMBUSTIBLE
<b>Upper/lower flammability or explosive</b>	Upper 7.0%

<b>limits:</b>	Lower 0.6%
<b>Vapor pressure:</b>	Not available
<b>Vapor density:</b>	>1 (Air = 1)
<b>Density:</b>	Not available
<b>Solubility (H<sub>2</sub>O):</b>	Insoluble in water
<b>Partition coefficient (n-octanol/water):</b>	Not available
<b>Auto-ignition temperature:</b>	> 200°C
<b>Decomposition temperature:</b>	Not available
<b>Viscosity, dynamic:</b>	Not available
<b>Specific heat value:</b>	Not available
<b>Particle size:</b>	Not available
<b>Volatile organic compounds content:</b>	Not available
<b>% volatile:</b>	100
<b>Saturated vapour concentration:</b>	Not available
<b>Release of invisible flammable vapours and gases:</b>	Not available
<b>Additional parameters</b>	
<b>Shape and aspect ratio:</b>	Not available
<b>Crystallinity:</b>	Not available
<b>Dustiness:</b>	Not available
<b>Surface area:</b>	Not available
<b>Degree of aggregation or agglomeration:</b>	Not available
<b>Ionisation (redox potential):</b>	Not available
<b>Biodurability or biopersistence:</b>	Not available

## 10. Stability and reactivity

<b>Reactivity:</b>	May react with oxidizing agents.
<b>Chemical stability:</b>	Stable under recommended storage conditions.
<b>Possibility of hazardous reactions:</b>	Polymerization is not expected to occur.
<b>Conditions to avoid:</b>	Avoid heat, sparks, open flames and other ignition sources.
<b>Incompatible materials:</b>	Incompatible with oxidising agents (e.g. hypochlorites), acids (e.g. nitric acid), heat and ignition sources.
<b>Hazardous decomposition products:</b>	May evolve carbon oxides and hydrocarbons when heated to decomposition.

## 11. Toxicological information

<b>Toxicological data:</b>	
<b>Acute toxicity:</b>	
<b>LD50(Oral, Rat):</b>	> 2000 mg/kg bw
<b>LD50(Dermal, Rabbit):</b>	> 2000 mg/kg
<b>LC50(Inhalation, Rat):</b>	> 5.2 mg/L/4hrs
<b>Skin corrosion/Irritation:</b>	Contact may result in drying and defatting of the skin, rash and dermatitis.
<b>Serious eye damage/irritation:</b>	Contact may result in irritation, lacrimation, pain and redness.
<b>Respiratory or skin sensitization:</b>	Not classified as causing skin or respiratory sensitisation.
<b>Germ cell mutagenicity:</b>	No data available.
<b>Carcinogenicity:</b>	Not classified as a carcinogen.

<b>Reproductive toxicity:</b>	Not classified as a reproductive toxin.
<b>STOT- single exposure:</b>	Over exposure may result in irritation of the nose and throat with coughing, as well as central nervous system (CNS) effects including headache, drowsiness and dizziness.
<b>STOT-repeated exposure:</b>	Not classified as causing organ damage from repeated exposure. However, repeated exposure to some solvents have been reported to cause adverse effects to the central nervous system (CNS).
<b>Aspiration hazard:</b>	Aspiration into the lungs may result in chemical pneumonitis and pulmonary oedema.
<b>Other information</b>	This product has no known adverse effect on human health.
<b>Information on routes of exposure</b>	No data available.
<b>Symptoms related to exposure</b>	No data available.
<b>Numerical measures of toxicity</b>	No data available.
<b>Immediate, delayed and chronic health effects from exposure</b>	No data available.

## 12. Ecological information

<b>Persistence and degradability:</b>	No information provided.
<b>Bioaccumulative potential:</b>	No information provided.
<b>Mobility in soil:</b>	No information provided.
<b>Other adverse effects:</b>	No information provided.

## 13. Disposal considerations

<b>Safe handling and disposal methods:</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
<b>Disposal of any contaminated packaging:</b>	<p><b>Australia:</b> The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.</p> <p><b>New Zealand:</b> <b>Product Disposal</b> Product wastes are controlled wastes and should be disposed of in accordance with all applicable local and national regulations. This product can be disposed through a licensed commercial waste collection service. In this specific case the product is a combustible substance and therefore can be sent to an approved high temperature incineration plant for disposal. Personal protective clothing and equipment as specified in Section 8 of this SDS must be worn during handling and disposal of this product. The ventilation requirements as specified in the same section must be followed, and the precautions given in Section 7 of this SDS regarding handling must also be followed. Do not dispose into the sewerage system. Do not discharge into drains or watercourses or dispose where ground or surface waters may be affected. In New Zealand, the disposal agency or contractor must comply with the New Zealand Hazardous Substances (Disposal) Regulations 2001. Further details regarding disposal can be obtained on the EPA New Zealand website under specific group standards.</p> <p><b>Container Disposal</b> The container or packaging must be cleaned and rendered incapable of holding any substance. It can then be disposed of in a manner consistent with that of the substance it contained. In this instance the packaging can be disposed through a commercial waste collection service. Alternatively, the container or packaging can be recycled if the hazardous</p>

residues have been thoroughly cleaned or rendered non-hazardous. In New Zealand, the packaging (that may or may not hold any residual substance) that is lawfully disposed of by householders or other consumers through a public or commercial waste collection service is a means of compliance with regulations.

## 14. Transport information

**U.N. Number**

None Allocated

**Proper Shipping Name**

None Allocated

**DG Class**

None Allocated

**Packing Group**

None Allocated

## 15. Regulatory information

- Poison schedule:** Classified as a Schedule 5 (S5) Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
- Classification:** Safework Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals.
- Inventory listings:** **AUSTRALIA: AIIC (Australian Inventory of Industrial Chemicals)**  
All components are listed on AIIC or are exempt.

## 16. Other information

**Additional information**      **WORKPLACE CONTROLS AND PRACTICES:** Unless a less toxic chemical can be substituted for a hazardous substance, **ENGINEERING CONTROLS** are the most effective way of reducing exposure. The best protection is to enclose operations and/or provide local exhaust ventilation at the site of chemical release. Isolating operations can also reduce exposure. Using respirators or protective equipment is less effective than the controls mentioned above but is sometimes necessary.

**PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:**  
The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as form of product, method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

**HEALTH EFFECTS FROM EXPOSURE:**  
It should be noted that the effects from exposure to this product will depend on several factors including: form of product; frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

**Abbreviations**      ACGIH - American Conference of Governmental Industrial Hygienists

CAS # - Chemical Abstract Service number - used to uniquely identify chemical compounds  
CNS - Central Nervous System  
EC No. - EC No - European Community Number  
EMS - Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous Goods)  
GHS - Globally Harmonized System  
GTEPG - Group Text Emergency Procedure Guide  
IARC - International Agency for Research on Cancer  
LC50 - Lethal Concentration, 50% / Median Lethal Concentration  
LD50 - Lethal Dose, 50% / Median Lethal Dose  
mg/m<sup>3</sup> - Milligrams per Cubic Metre  
OEL - Occupational Exposure Limit  
pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).  
Ppm - Parts Per Million  
STEL - Short-Term Exposure Limit  
STOT-RE - pecific target organ toxicity (repeated exposure)  
STOT-SE - Specific target organ toxicity (single exposure)  
SUSMP - Standard for the Uniform Scheduling of Medicines and Poisons  
SWA - Safe Work Australia  
TLV - Threshold Limit Value  
TWA - Time Weighted Average

**Version**

3