

MATERIAL SAFETY DATA SHEET

Product Name: Lift Off

Page: 1 of 1

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Classified as Hazardous according to criteria of the NOHSC Australia

Identification

Product Name: Lift Off
Other Names: N/A
Use: Multi purpose cleaner/kitchen grease cleaner
UN Number: 1719
Dangerous Goods Class and Subsidiary Risk: None allocated.
Hazchem Code: None allocated.
Poisons Schedule Number: S5

Hazards Identification

▪ **Safety Phrases:**
 S1/2 Keep locked up and out of reach of children
 S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S28 After contact with skin wash immediately with plenty of soap suds.
 S37/39 Wear suitable gloves and eye/face protection.
 S45 In case of accident or if you feel unwell seek medical advice immediately (show label whenever possible.)

Physical description and properties

Appearance: Reddish thin liquid.
Boiling Point: 100°C
Vapour Pressure: Not Applicable
Specific Gravity: 1.02
Flashpoint: Not Flammable
Flammability Limits LEL: Not Flammable
Solubility in Water: Miscible in all proportions
PH Value: 12.0 ± 2.0 @ 20°C

Ingredients

Chemical Name	CAS Number	Proportion
Ethylene Glycol Monobutyl Ether	111-76-2	Less than 10
Alkaline salts as defined to in Schedule 5 of drugs and poisons No. 7		Less than 10
Surfactants		Less than 10
Other ingredients determined not to be hazardous make up the balance to 100%		

Health Hazard Information

▪ **Health Effects**
 ▪ **Acute**
Swallowed: Irritating to throat and stomach. May cause burns if undiluted product is taken into mouth.
Eye: Irritating upon contact.
Skin: Mild irritant.
Inhaled: May cause dizziness or headache on prolonged exposure.

▪ **Chronic**

Prolonged exposure to low concentration may cause skin irritation. Should an unfavourable skin reaction occur, discontinue use until condition subsides. Applying a protective layer by regular use of a crème such as Derma Kote minimises such irritation.

▪ **First Aid**

Swallowed: DO NOT induce vomiting. Give a glass of water and seek medical advice.

Eye: Hold eyelids open and flush with water for at least 15 minutes. Seek medical advice.

Skin: Remove any contaminated clothing and wash skin thoroughly with soap and water. If problem persists seek medical advice.

Inhaled: Remove to fresh air. Seek medical attention.

▪ **Advice to Doctor**

Treat symptomatically based on judgement of doctor and individual reactions of patient. Contact Poisons Information Centre, phone 13 11 26. Alkaline detergent considered to be moderately toxic.

Precautions for Use

Exposure Standards: An exposure standard has not been established for this product, however the following exposure limit is recommended: TLV – TWA ethylene glycol monobutyl ether is 25 ppm.

Engineering Controls: Ensure workplace is well ventilated to maintain air concentration below exposure standards, including the use of local exhaust ventilation..

Personal Protection: Avoid contact with skin and eyes.

Gloves: Use nitrile rubber gloves .

Goggles: Use chemical resistant safety glasses .

Clothing: Long sleeves and trousers (preferably overalls) recommended. Use rubber boots to prevent skin contact.

Flammability: Non combustible material.

Safety Handling Information

Storage Precautions: Not dangerous goods regulated. Store in cool, dry place from ignition sources and naked flames.

Spills and Disposal: Remove all ignition sources, shut off leak if safe to do so. Contain spill using absorbent material or sand. Consult Local Authority on disposal.

Fire/Explosion Hazards: Not flammable.

Extinguishing Media: Fire fighters should wear full protective clothing including self-contained breathing apparatus. In case of fire use foam, dry chemical, CO2 and water fog. Use water to cool fire exposed containers.

Other Information

This MSDS is valid for five (5) years from the date of issue, but may be revised at any time prior to that date. Since Osher Blue cannot anticipate or control the conditions under which this information may be used, each user should review the information in the specific context of the intended application. Osher Blue will not be responsible for damages of any nature resulting from use or reliance upon the information. No expressed or implied warranties are given other than those implied mandatory by Australian Legislation.

End of Material Safety Data Sheet.

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