

SAFETY DATA SHEET
Food Safe Lubricant

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name. Food Safe Lubricant

Company
Chemical Solutions
42 Kennel Lane
Fetcham
Surrey
KT22 9PJ

0870 240 8893

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients
Conc. CAS EINECS Risks
Butane 40-50% 106-97-8 203-448-7 F+; R12
2,6-bis(1,1-dimethylethyl)-4-methylphenol 0-0.5% 128-37-0

3. HAZARDS IDENTIFICATION

Main hazards. Extremely flammable.

4. FIRST AID MEASURES

Skin contact. May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Eye contact. May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Inhalation. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.

Ingestion. Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist.

General information. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

5. FIRE FIGHTING MEASURES

Extinguishing media. Carbon dioxide (CO₂). Alcohol resistant foam.

Fire hazards. Vapour may travel considerable distance to source of ignition and flash back.

Protective equipment. Wear suitable respiratory equipment when necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions. Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Eliminate all sources of ignition. Wear suitable protective equipment.

Environmental precautions. Do not allow product to enter drains. Prevent further spillage if safe. Clean up methods Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling. Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking.

Storage. Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Butane WEL 8-hr limit ppm: 600

WEL 15 min limit ppm: 750

WEL 8-hr limit mg/m³: 1450

WEL 15 min limit mg/m³: 1810

2,6-Di-tert-butyl-p-cresol WEL 8-hr limit ppm: -

WEL 15 min limit ppm: -

WEL 8-hr limit mg/m³: 10

WEL 15 min limit mg/m³: -

Engineering measures. Ensure adequate ventilation of the working area.

Respiratory protection. Wear suitable respiratory equipment when necessary.

Hand protection. Chemical resistant gloves (PVC).

Eye protection. Approved safety goggles.

Protective equipment. Wear chemical protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description. Liquid.

Colour. Amber.

Odour. Characteristic.

Flash point -20°C

10. STABILITY AND REACTIVITY

Stability. Stable under normal conditions.

Conditions to avoid. Heat, sparks and open flames.

Materials to avoid. Oxidising agents.

11. TOXICOLOGICAL INFORMATION

Acute toxicity. No data is available on this product.

12. ECOLOGICAL INFORMATION

Ecotoxicity. No data is available on this product.

13. DISPOSAL CONSIDERATIONS

General information. Dispose of in compliance with all local and national regulations.

14. TRANSPORT INFORMATION

ADR/RID
UN 1950 Packing group -
Class 2 Hazard ID -
Proper Shipping
Name
AEROSOLS
IMDG
UN 1950 Packing group -
Class 2 Marine pollutant .
EmS Code F-D S-U
IATA
UN 1950 Packing group -
Class 2 Subsidiary risk see SP63

15. REGULATORY INFORMATION

Labelling. The product is classified in accordance with 67/548/EEC.
Symbols F+ - Extremely flammable

Risk phrases.
R12 - Extremely flammable.

Safety phrases.
S2 - Keep out of the reach of children.
S16 - Keep away from sources of ignition - No smoking.
S23 - Do not breathe gas/fumes/vapour/spray.
S24/25 - Avoid contact with skin and eyes.
S51 - Use only in well-ventilated areas.

16. OTHER INFORMATION

Text of risk phrases in Section 2

R12 - Extremely flammable.

Further information.

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product.

This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

