



A British Lubricants Company

SAFETY DATA SHEET

CLP – Regulation (EC) No.1272/2008

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MELTASOL

Product Code: BL-76103

1. IDENTIFICATION OF THE SUBSTANCE/ USE/ COMPANY DETAILS

Trade Name: Meltasol
Type of product: PC35 – Washing & cleaning products) including solvent based products)
Use: Cleaner
Company Identification: Brit-Lube Limited
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2. HAZARDS IDENTIFICATION

Classification under CLP: H411: Aquatic Chronic 2
H315: Skin Irrit - EUH066:
H304: Asp. Tox


Most important adverse effects: Repeated exposure may coause skin dryness & cracking. May be fatal if swallowed and enters airways. Causes skin irritation. Toxic to aquatic life with long lasting effects.

Label elements:

Signal word: Danger

Hazard Statements: H411; Toxic to aquatic life with long lasting effects
H315; Causes skin irritation
H394: May be fatal if swallowed & enters airways.
EUH066: Repeated exposure may cause dryness or cracking

Pictograms: GHS07: Exclamation mark
GHS09: Environmental
GHS08: Health hazard



Precautionary statements: P261: Avoid breathing vapours
P280: Wear protective clothing
P301+310: IF SWALLOWED: Immediately call Poison Centre/doctor/physician
P302+352: IF ON SKIN: Wash with plenty of water
P332+313: If skin irritation occurs: Seek medical attention.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients:

- 1- **HYDROCARBONS**, C10-C13, N-alkanes, isoalkanes, cyclics, <2% aromatics – Reach registration number (s) 01-2119457273-39xxxx

| EINECS | CAS | PBT/WEL | CLP Classification | Percent |
|-----------|-----|---------|----------------------|---------|
| 918-481-9 | - | - | Asp Tox: H304;EUH066 | 70-90% |

2- **D-LIMONENE**

| | | | | |
|-----------|-----------|---|--|---------|
| 227-813-5 | 5989-27-5 | - | Flam. Liq 3: H226; Skin Irrit 2:H315: skin sens. 1: H317; Aquatic Acute: H400; Aquatic Chronic 1: H410 | 10-30%% |
|-----------|-----------|---|--|---------|

4. FIRST AID MEASURES

| | |
|---------------------|---|
| Inhalation | Use in a well-ventilated area. |
| Skin Contact | Wash skin thoroughly with mild soap and water. Obtain medical attention if discomfort continues |
| Eye Contact | Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists. |
| Ingestion | Wash out mouth with water. Obtain medical attention |

5. FIRE FIGHTING MEASURES

| | |
|---------------------------------------|--|
| Extinguishing Media | Alcohol resistant foam, Powder, Sand, carbon dioxide |
| Unsuitable extinguishing media | Do not use high pressure water |
| Surrounding Fires | Use water spray to cool containers |
| Specific Hazards | Under fire conditions, hazardous fumes will be present |
| Protection for Fire-Fighters | Do not enter fire area without Proper Protective Equipment, including respiratory equipment. |
| Special procedures | Exercise caution when entering any lubricant or chemical fire. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|----------------------------------|---|
| General Precautions | May be slippery if spilled. Remove from ignition sources. Do not breathe fumes or vapours from decomposition. |
| Personal Precautions | Avoid contact with skin and eyes. Clean up crews should wear proper protective equipment. |
| Environmental Precautions | Prevent entry to sewers and public water ways. Notify authorities if product enters sewers or public waters |
| Clean up methods | Absorb into dry earth or sand. Transfer into appropriate container. |

7. HANDLING AND STORAGE

| | |
|-----------------|---|
| GENERAL | Ensure there is adequate ventilation. Avoid all unnecessary exposure to naked flames or potential fire risks. No Smoking. |
| STORAGE | Store in tightly sealed containers, away from heat, sparks, open flames. Store in cool, dry well ventilated areas. |
| HANDLING | Ensure prompt removal from eyes, skin, clothing. Wash hands and other exposed areas with mild soap and water before you eat, drink or smoke, leave work. Keep out of reach of children. |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTION

| | |
|-------------------------------|--|
| Respiratory Protection | No special respiratory protection equipment is recommended under normal conditions of use. |
| Hand Protection | Wear Barrier Cream, if repeated or prolonged contact wear impermeable gloves |
| Skin Protection | In the case of possible repeated skin contact wear protective clothing. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash if skin becomes contaminated. Remove any clothing that becomes contaminated |
| Eye Protection | Eye protection is only necessary where product could be splashed or sprayed |
| Ingestion | When using do not eat, drink or smoke |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-------------------------------|--------------------|
| Physical state at 20°C | Liquid |
| Colour | Pale yellow |
| Odour | Sweet smelling |
| Relative Density | 0.780 – 0.820 |
| pH value | No data available |
| Boiling Point | 100°C |
| Solubility in Water | Insoluble in water |
| Flash Point | >61°C |

10. STABILITY AND REACTIVITY

| | |
|---|---|
| Hazardous decomposition products | Combustion will generate smoke, carbon monoxide, carbon dioxide |
| Hazardous reactions | None under normal conditions. |
| Hazardous properties | None under normal conditions. |
| Materials to avoid | Strong oxidizing agents, strong acids, strong alkalis |
| Conditions to avoid | Naked flames, fires, heat |

11. TOXICOLOGICAL INFORMATION

| | |
|-------------------|---|
| Inhalation | Not expected to present a significant inhalation hazard under anticipated conditions of normal use. Inhalation of mists or vapours at elevated temperatures may cause respiratory irritation and coughing |
| Dermal | Repeated or prolonged exposure may irritate skin. |
| Ocular | Spray and vapour in the eyes may cause irritation. |
| Ingestion | There may be soreness and redness of the mouth and throat |

INFORMATION ON TOXICOLOGICAL EFFECTS

Hazardous ingredients:

HYDROCARBONS, C10-C13,N-ALKANES,ISOALKANES,CYCLICS,<2% AROMATICS

| | | | | |
|---------|-----|---------|-------|-------|
| DERMAL | RBT | LD50 | >2000 | mg/kg |
| ORAL | RAT | LD50 | >5000 | mg/kg |
| VAPOURS | RAT | 4H LC50 | >5000 | Mg/l |

D_LIMONENE

| | | | | |
|------|-----|------|------|-------|
| ORL | MUS | LD50 | 5600 | mg/kg |
| OORL | RAT | LD50 | 4400 | mg/kg |
| SCU | MUS | LD50 | 3170 | Mg/l |

RELEVANT HAZARDS FOR SUBSTANCE

| Hazard | Route | Basis |
|---------------------------|-------|-----------------------|
| Skin corrosion/irritation | DRM | Hazardous: calculated |
| Aspiration hazard | - | Hazardous: calculated |

12. ECOLOGICAL INFORMATION

| | |
|---------------------------|--|
| On Product | Prevent entry to sewers and public water ways. |
| Ecological Effects | Biodegradable |
| Bio-accumulation | No bioaccumulation potential |

13. DISPOSAL CONSIDERATIONS

| | |
|-----------------------------------|--|
| General | Dispose of in a safe manner in accordance with local/national regulations |
| Disposal method | In accordance with local/national regulations may be taken to waste disposal site. |
| Disposal of used packaging | Use a licensed waste disposal contractor. |

14. TRANSPORT INFORMATION

| | |
|-------------------------------|---|
| General Information | UN Number: UN-3082 |
| UN Shipping Name | Environmentally hazardous substance, liquid, N.O.S (D-Limonene) |
| Transport Hazard Class | 9 |
| Packaging Group | III |

15. REGULATORY INFORMATION

Safety, health and environmental/legislation specific to substance or mixture

| | |
|------------------------------|----------------|
| Specific regulations: | Not applicable |
|------------------------------|----------------|

16. OTHER INFORMATION

S Phrase(s)

EUH066: Repeated exposure may cause dryness & cracking
H226: Flammable liquid & vapour
H304: May be fatal if swallowed & enters airways
H315: Causes skin irritation
H317: May cause an allergic skin irritation
H400: Very toxic to aquatic life
H410: Very toxic to aquatic life with long lasting effects
H411: Toxic to aquatic life with long lasting effects

Product Use:

For Industrial use only. Washing/ cleaning

The contents and format are in accordance with the following directives:

Commission Regulation (EU) No: 453/2010

EC Directive 91/155/EEC defining the laying down and detailing of specific information relating to Dangerous Preparations Directive – 2001/58/EC.

EC Directive 88/379/EEC relating to the classification, packaging and labeling of dangerous preparations.

DISCLAIMER OF LIABILITY:

To the best of our knowledge, the information contained herein is accurate. Although certain hazards may be described we cannot predict that these are the only hazards, or combination of hazards, that may exist in a workplace. This MSDS, therefore, forms a component only of a risk assessment carried out by, or on behalf of, the user. The conditions of handling, storage, use or disposal of the product are beyond our control. For this and other reasons, we do not assume responsibility and expressly disclaim any liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product. This MSDS was prepared solely for the product stated and should not be used for any other product.

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