



CHEMI-KAL

A division of Worcestershire Chemicals Ltd

MATERIAL SAFETY DATA SHEET Food Safe Lubricant

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Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Version 6: July 15, 2025

Product name:

FOOD SAFE LUBRICANT

Product code: Food lube

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Company name: Worcestershire chemicals Ltd

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Flam. Aerosol 2: H223; -: H229

Most important adverse effects: Flammable aerosol. Pressurised container: May burst if heated.

2.2. Label elements

Label elements:

Hazard statements:

H223: Flammable aerosol.

H229: Pressurised container: May burst if heated

Hazard pictograms:

GHS02: Flame

Signal words:

Warning

Precautionary statements:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211: Do not spray on an open flame or other ignite on source.

P251: Do not pierce or burn, even after use.

P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

2.3. Other hazards

PBT:

This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

PETROLEUM GASES, LIQUEFIED

EINECS

CAS

PBT / WEL

CLP Classification

Percent

270-704-2

68476-85-7

-Flam. Gas 1: H220; Press. Gas: H280

30-50%

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact:

Wash immediately with plenty of soap and water.

Eye contact:

Bathe the eye with running water for 15 minutes.

Ingestion:

Wash out mouth with water.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact:

There may be mild irritation at the site of contact

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Eye contact:

There may be irritation and redness.

Ingestion:

There may be irritation of the throat.

Inhalation:

No symptoms.

Delayed / immediate effects:

No symptoms.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment:

Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media:

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards:

In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters:

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions:

Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

6.2. Environmental precautions

Environmental precautions:

Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures:

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions:

Store in a cool, well-ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits:

No data available.

DNEL/PNEC Values

DNEL / PNEC
No data available.

8.2. Exposure controls

Engineering measures:

The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection:

Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses, skin protection, Protective clothing.

Environmental:

The floor of the storage room must be impermeable to prevent the escape of liquids.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:

Aerosol

Colour:

Colourless

Odour:

Odourless

Boiling point/range°C:

≤35

Flash point°C:

23 - 60

9.2. Other information

Other information:

No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity:

Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability:

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions:

Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Conditions to avoid: Heat

10.5. Incompatible materials

Materials to avoid:

Strong oxidising agents.

Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products:

In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values:

No data available.

Symptoms / routes of exposure

Skin contact:

There may be mild irritation at the site of contact

Eye contact:

There may be irritation and redness.

Ingestion:

There may be irritation of the throat.

Inhalation:

No symptoms.

Delayed / immediate effects:

No symptoms.

Section 12: Ecological information

12.1. Toxicity Ecotoxicity values:

No data available.

12.2. Persistence and degradability

Persistence and degradability:

Not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential:

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification:

This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects:

Toxic to aquatic organisms.

Toxic to soil organisms

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Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations:

Transfer to a suitable container and arrange for collection by specialised disposal company.

NB:

The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

14.1. UN number

UN number:

UN1950

14.2. UN proper shipping name

Shipping name:

AEROSOLS

14.3. Transport hazard class(es)

Transport class:

2

14.4. Packing group

14.5. Environmental hazards

Environmentally hazardous:

No

Marine pollutant:

No

14.6. Special precautions for user

Tunnel code:

E Transport category: 3

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations:

Not applicable.

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Other information:

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3:

H220: Extremely flammable gas.

H223: Flammable aerosol.

H229: Pressurised container: May burst if heated

Legal disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product