

1. Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

Product name ACCU-LBE LB-4000

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

Use of substance/mixture Minimum quantity lubricant

1.3 Details of the supplier of the safety data sheet

Company name ACCU-LUBE Manufacturing GmbH
Glaitstrasse 29
D-75433 Maulbronn-Schmie
Phone: ++49 (0) 7043 / 5612
Fax: ++49 (0) 7043 / 907098

1.4 Emergency telephone number

Emergency tel: ++49 (0) 7043 / 5612

2. Hazards Identification

2.1 Classification of the substance or mixture

Classification under CHIP This product has no classification under CHIP

2.2 Label elements

Label elements This product has no label elements

2.3 Other hazards

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

3. Composition/Information on Ingredients

3.2 Mixtures

Contains: Non-hazardous substance1 – 100%

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. Consult a doctor.

Ingestion: Wash out mouth with water

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

4.2 Most important symptoms and effects, both acute and delayed

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: There may be coughing and a sore throat.

4.3 Indication of any immediate medical attention and special treatment needed

5. Fire-fighting Measures

5.1 Extinguishing media

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

5.2 Special hazards arising from the substance or mixture

Exposure hazards In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

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.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions Refer to section 8 of this safety data sheet for personal protection details.

6.2 Environmental precautions

Environmental precautions Do not discharge into drains or rivers.

6.3 Methods and material for containment and cleaning up

Clean-up procedures Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

7. Handling and Storage

7.1 Precautions for safe handling

Handling requirements Avoid direct contact with the substance.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions Store in cool, well ventilated area.

Suitable packaging Must only be kept in original packaging.

7.3 Specific end use(s)**8. Exposure Controls/Personal Protection****8.1 Control parameters**

Workplace exposure limits No data available

DNEL/PNEC Values No data available

8.2 Exposure controls

Engineering measures Ensure there is sufficient ventilation of the area.

Respiratory protection Respiratory protection not normally required.

Hand protection Protective gloves

Eye protection Safety glasses with side-shields

Skin protection Protective clothing

9. Physical and Chemical Properties**9.1 Information on basic physical and chemical properties**

State: liquid

Colour: blue

Odour: characteristic odour

Evaporation rate: negligible

Oxidising: non-oxidising (by EC criteria)

Solubility in water: insoluble

Viscosity: viscous

Viscosity kinematic: 9

Viscosity test method: kinematic viscosity in 10⁻⁶ m²/s at 40°C (ISO 3104/3105)

Flash point: 214°C

Autoflammability: > 200°C

Relative density: 0,9

9.2 Other information

Other information Pour point: - 25°C ; WGK Water Class: 1

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 reducing agents.

10.6 Hazardous decomposition products

Haz. decomp. products In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

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 There may be coughing and a sore throat.

12. Ecological Information

12.1 Toxicity

Ecotoxicity values No data available

12.2 Persistence and degradability

Persistence and degradability Biodegradable

12.3 Bioaccumulative potential

Bioaccumulative potential No bioaccumulation potential.

12.4 Mobility in soil

Mobility Non-volatile. Absorbed only slowly 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

13. Disposal Considerations

13.1 Waste treatment methods

Disposal of packaging Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

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

14. Transport Information

Transport class This product does not require a classification for transport.

15. Regulatory Information

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

15.2 Chemical Safety Assessment

16. Other Information

Other information

This safety data sheet is prepared in accordance with Commission Regulation (EU) No. 453/2010.

Legal disclaimer

The above mentioned 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 mentioned product.