

SAFETY DATA SHEET



Power Lube Plus bulk

The safety data sheet is in accordance with Commission Regulation (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued	10.05.2021
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1.1. Product identifier

Product name	Power Lube Plus bulk
UFI	MXK5-SOAM-V00G-SPVP
Article no.	20416; 20417

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

Product group	PROFESSIONAL CLEANING SYSTEM
Use of the substance / mixture	Lubricant.
Industrial use	Yes
Professional use	Yes
Consumer use	Yes

1.3. Details of the supplier of the safety data sheet

Supplier

Company name	VEIDEC AB
Office address	Videvägen 9
Postal address	Videvägen 9
Postcode	247 64
City	Veberöd
Country	Sweden
Telephone number	+46 46 238900
Fax	+46 46 23 89 09
Email	nina.mandahl@veidec.se
Website	www.veidec.com
Contact person	Nina Mandahl

1.4. Emergency telephone number

Emergency telephone	Telephone number: 112 Description: SOS
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Substance / mixture hazardous properties	Not regarded as a health or environmental hazard under current legislation.
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2.2. Label elements

2.3. Other hazards

Other hazards	No other information noted.
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SECTION 3: Composition / information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents	Notes
Copper powder	CAS No.: 7440-50-8 EC No.: 231-159-6 REACH Reg. No.: 01-2119480154-42 REACH Reg. No.: 7440-50-8	Aquatic Acute 1; H400; M-factor 10 Aquatic Chronic 1; H411	< 0,1 %	6

⁶Substance listed as additional information

Description of the mixture	A proprietary blend containing substances that are either not classified or are below threshold limits according to current legislation.
Remarks, substance	The full text for all hazard statements is displayed in section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General	Get medical attention if any discomfort continues.
Inhalation	Fresh air.
Skin contact	Wash skin with soap and water.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Ingestion	Drink plenty of water. Contact physician if larger quantity has been consumed.

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

General symptoms and effects	None known.
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4.3. Indication of any immediate medical attention and special treatment needed

Separate first aid equipment	No recommendation given.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Water spray, foam, dry powder or carbon dioxide.
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5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	This product is not flammable.
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5.3. Advice for firefighters

Fire fighting procedures	Follow the general fire precautions indicated by the workplace.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures	Ventilate well.
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6.2. Environmental precautions

Environmental precautionary measures	Avoid discharge into water courses or onto the ground.
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6.3. Methods and material for containment and cleaning up

Containment	Not relevant.
Clean up	No specific clean-up procedure noted.

6.4. Reference to other sections

Additional information	For personal protection, see section 8. For waste disposal, see section 13.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Ventilate well.
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Protective safety measures

Advice on general occupational hygiene	Wash at the end of each work shift and before eating, smoking and using the toilet.
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7.2. Conditions for safe storage, including any incompatibilities

Storage	Store in a well-ventilated place. Keep cool.
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Conditions for safe storage

Technical measures and storage conditions	No special precautions.
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7.3. Specific end use(s)

Specific use(s)	Not relevant.
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SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Control parameters comments	Not relevant.
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DNEL / PNEC

Substance	Copper powder
DNEL	<p>Group: Professional Route of exposure: Acute dermal (systemic) Value: 273 mg/kg bw/day</p> <p>Group: Professional Route of exposure: Acute inhalation (systemic) Value: 20 mg/m³</p> <p>Group: Professional Route of exposure: Long-term dermal (systemic) Value: 137 mg/kg bw/day</p> <p>Group: Consumer Route of exposure: Acute dermal (systemic) Value: 273 mg/kg bw/day</p> <p>Group: Consumer Route of exposure: Acute inhalation (systemic) Value: 20 mg/m³</p>

8.2. Exposure controls

Precautionary measures to prevent exposure

Appropriate engineering controls	No special precautions.
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Eye / face protection

Suitable eye protection	Under normal conditions of use eye protection is not required.
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Hand protection

Skin- / hand protection, short term contact	Under normal conditions of use gloves are not normally required.
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Skin protection

Suitable protective clothing	Not relevant.
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Respiratory protection

Recommended type of equipment Under normal conditions of use respiration protection should not be required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Paste.
Colour	Grey.
Odour	Characteristic.
pH	Comments: Not relevant.
Freezing point	Reason for waiving data: No data.
Boiling point / boiling range	Reason for waiving data: No data.
Flash point	Reason for waiving data: No data.
Flammability	This product is not flammable.
Explosion limit	Reason for waiving data: No data.
Vapour pressure	Reason for waiving data: No data.
Density	Value: 1,02 -1,12 g/cm ³
Solubility	Comments: Not soluble in water.
Auto-ignition temperature	Reason for waiving data: Not applicable
Viscosity	Reason for waiving data: No data.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No specific conditions are likely to result in a hazardous situation.

10.2. Chemical stability

Stability Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions No data recorded.

10.4. Conditions to avoid

Conditions to avoid No recommendation given.

10.5. Incompatible materials

Materials to avoid None in particular.

10.6. Hazardous decomposition products

Hazardous decomposition products	None under normal conditions.
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SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Other information regarding health hazards

Assessment of acute toxicity, classification	Based on available data, the classification criteria are not met.
Assessment of skin corrosion / irritation, classification	Based on available data, the classification criteria are not met.
Assessment of respiratory sensitisation, classification	Based on available data, the classification criteria are not met.
Assessment of skin sensitisation, classification	Based on available data, the classification criteria are not met.
Skin contact	May be degreasing after frequent contact.
Assessment of germ cell mutagenicity, classification	Based on available data, the classification criteria are not met.
Assessment of carcinogenicity, classification	Based on available data, the classification criteria are not met.
Assessment of reproductive toxicity, classification	Based on available data, the classification criteria are not met.
Assessment of specific target organ toxicity - single exposure, classification	Based on available data, the classification criteria are not met.
Assessment of specific target organ toxicity - repeated exposure, classification	Based on available data, the classification criteria are not met.
Assessment of aspiration hazard, classification	Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	There are no data on the ecotoxicity of this product.
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12.2. Persistence and degradability

Persistence and degradability description/evaluation	There are no data on the degradability of this product.
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12.3. Bioaccumulative potential

Bioaccumulation, comments	No data available on bioaccumulation.
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12.4. Mobility in soil

Mobility	No data recorded.
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12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	This product does not contain any PBT or vPvB substances.
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12.6. Other adverse effects

Additional ecological information	No recommendation given.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

EWC waste code	EWC waste code: 130205 mineral-based non-chlorinated engine, gear and lubricating oils Classified as hazardous waste: Yes
EWL packing	EWC waste code: 150102 plasticpackaging Classified as hazardous waste: No
Other information	150102: The packaging must be empty (drop-free, when inverted).

SECTION 14: Transport information

Dangerous goods	No
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14.1. UN number

Comments	Not relevant.
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14.2. UN proper shipping name

Comments	Not relevant.
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14.3. Transport hazard class(es)

Comments	Not relevant.
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14.4. Packing group

Comments	Not relevant.
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14.5. Environmental hazards

ADR/RID/ADN	Not relevant.
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14.6. Special precautions for user

Special safety precautions for user	Not relevant.
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14.7. Maritime transport in bulk according to IMO instruments

Pollution category	Not relevant.
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SECTION 15: Regulatory information

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

Legislation and regulations	<p>Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.</p> <p>Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.</p> <p>453/2010/EU amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, uthorisation and Restriction of Chemicals (REACH)</p>
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15.2. Chemical safety assessment

Chemical safety assessment	Not relevant.
Exposure scenario comments	Not relevant.

SECTION 16: Other information

List of relevant H-phrases (Section 2 and 3)	<p>H400 Very toxic to aquatic life.</p> <p>H411 Toxic to aquatic life with long lasting effects.</p>
Additional information	<p>Power Lube Plus is registered at NSF, nonfood compounds that may be used in and around food processing areas.</p> <p>Category code:</p> <p>NSF registration no. H2</p> <p>For further information please turn to "www.nsf.org".</p> <p>H2: This product is approved for use as a lubricant where there is no risk of contact with food in and around food processing areas.</p>
Version	1
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