

Weicon GmbH

Revision date: 17.04.2010

Revision no.:

1,00

Allround Lubricant AL-M

7619-0235

1. Product and Company Identification

Commercial product name

Allround Lubricant AL-M

Further trade names

26400

Chemical characterization (Mixture)

Preparation of metal soap in synthetic oil with additives

Company/undertaking identification

Manufacturer

Weicon GmbH

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2. Hazards Identification

Route(s) of Entry

Skin and eye contact, inhalation and ingestion.

Signs and Symptoms of Exposure

OSHA Hazard Communication: This material is not considered hazardous by the OSHA Hazard Communication Standard 29CFR 1910.1200.

Carcinogenicity (NTP): Not listed

Carcinogenicity (IARC): Not listed

Carcinogenicity (OSHA): Not listed

3. Composition/Information on Ingredients

Further Information

Although this product does not require a hazard warning label, we recommend that the safety advice should be observed.

4. First Aid Measures

General information

Remove contaminated soaked clothing immediately.

If you feel unwell, seek medical advice.

After inhalation

Move to fresh air in case of accidental inhalation of vapours.

In the event of symptoms refer for medical treatment.

After contact with skin

In case of contact with skin wash off with water.

In case of irritation consult a physician.

After contact with eyes

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

If eye irritation persists, consult a specialist.

After ingestion

Do not induce vomiting.

Seek medical treatment immediately.

5. Fire Fighting Measures

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Suitable extinguishing media

Alcohol-resistant foam, dry chemical, carbon dioxide (CO₂), water-spray.

Unsuitable extinguishing media

Full water jet

Special hazards arising from the chemical

Fire may produce:

Carbon monoxide and carbon dioxide.

Sulphur dioxide (SO₂)

Protective equipment and precautions for firefighters

Use breathing apparatus with independent air supply.

Additional information

Cool containers at risk with water spray jet.

Collect contaminated firefighting water separately, must not be discharged into the drains.

6. Accidental Release Measures

Personal precautions

Ensure adequate ventilation.

High risk of slipping due to leakage/spillage of product.

Use personal protective clothing.

Environmental precautions

Do not discharge into the drains or bodies of water.

Methods for cleaning up/taking up

Take up with absorbent material (e.g. sand, kieselguhr, acid binder, general-purpose binder, sawdust).

Shovel into suitable container for disposal.

7. Handling and Storage

Handling

Advice on safe handling

Keep container tightly closed.

Avoid contact with skin, eyes and clothing.

Use only in well-ventilated areas.

Advice on protection against fire and explosion

No special measures necessary.

Further information on handling

Take the usual precautions when handling with chemicals.

Storage

Requirements for storage rooms and vessels

Keep in closed original container.

Do not store together with oxidizing agents.

Further information on storage conditions

Keep container tightly closed and store at cool and aired place.

8. Exposure Controls/Personal Protection

Exposure limit values

Occupational exposure controls

Provide appropriate exhaust ventilation at machinery and at places where dust or smoke can be generated.

Protective and hygiene measures

At work do not eat, drink and smoke.

Wash hands and skin before breaks and after work.

When using, do not eat, drink or smoke.

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Avoid contact with skin, eyes and clothing.

Respiratory protection

Do not inhale aerosols

Use suitable breathing apparatus if there is inadequate ventilation.

Hand protection

Protective gloves resistant to chemicals made off nitrile, Minimum coat thickness 0.4 mm, Permeation resistance (wear duration) approx. 480 minutes, i.e. protective glove <Camatril 735> made by www.kcl.de. Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves.

This recommendation refers exclusively to the chemical compatibility and the lab test conforming to EN 374 carried out under lab conditions.

Eye protection

Safety goggles with side protection

Skin protection

Protective clothing

9. Physical and Chemical Properties**Appearance**

Form:	pasty
Color:	Grey
Odor:	Like mineral oil

Important health, safety and environmental information

	Test method
pH-Value:	n.a.

Changes in the physical state

Melting point:	approx. 180 °C	IP 396
Flash point:	213 °C	DIN ISO 2592

Explosive properties

"The product is considered non-explosive; nevertheless explosive vapour/air mixture can be generated."

Density:	0,92 g/cm ³
Water solubility:	Immiscible

10. Stability and Reactivity**Stability**

Stable

Materials to avoid

Reactions with strong oxidizing agents.

Reactions with oxygen.

Hazardous decomposition products

Carbon monoxide and carbon dioxide.

Sulphur dioxide

Possibility of Hazardous Reactions

Will not occur

Additional information

No decomposition if used as directed.

11. Toxicological Information**Corrosive and irritant effects**

Eye irritation: Low irritant - no labeling duty

Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the

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product.

Sensitizing effects

Skin sensitization, remark : Non-sensitizing

Empirical data on effects on humans

Based on experience gathered in various companies no detrimental effects to the health are known under the usual workplace hygiene-related circumstances.

12. Ecological Information**Ecotoxicity**

No data available.

Further information

Do not discharge product unmonitored into the environment.

Product is not allowed to discharge into the ground water or aquatic environment.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13. Disposal Considerations**Advice on disposal**

Remove in accordance with local official regulations.

Where possible recycling is preferred to disposal.

If recycling is not practicable, dispose of in compliance with local regulations.

14. Transport Information**US DOT 49 CFR 172.101****Proper shipping name**

Not regulated.

Land transport (ADR/RID)**Description of the goods**

No hazardous material as defined by the transport regulations.

15. Regulatory Information**U.S. Regulations****National Inventory TSCA**

All of the components are listed on the TSCA inventory.

SARA

To the best of our knowledge this product contains no toxic chemicals subject to the supplier notification requirements of Section 313 of the Superfund Amendments and Reauthorization Act (SARA/EPCRA) and the requirements of 40 CFR Part 372.

16. Other Information**Hazardous Materials Information Label (HMIS)**

Health: 0

Flammability: 0

Physical Hazard: 0

NFPA Hazard Ratings

Health: 0

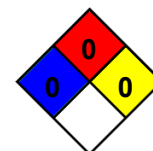
Flammability: 0

Reactivity: 0

Unique Hazard:

Other data

Data of sections 4 to 8, as well as 10 to 12, do not necessarily refer to the use and the regular handling of the product (in this sense consult package leaflet and expert information), but to release of major amounts in case of accidents and irregularities.





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The information describes exclusively the safety requirements for the product (s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

Literature:

Changes

Changes in chapter: 15, (Poland)

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)