

Weicon GmbH

Revision date: 17.04.2010

Revision no.:

1,00

Allround Lubricant AL-M

7619-0235

1. Identification of the substance/preparation and of the company/undertaking

Identification of the substance or preparation

Allround Lubricant AL-M

Further trade names

26400

Use of the substance/preparation

Technical material

Lubricant

Company/undertaking identification

Manufacturer

Weicon GmbH

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Supplier

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2. Hazards identification

3. Composition/information on ingredients

Chemical characterization (Mixture)

Preparation of metal soap in synthetic oil with additives

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

Suitable extinguishing media

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

Extinguishing media which must not be used for safety reasons

Full water jet

Special exposure hazards arising from substance or preparation itself, combustion products, resulting gases

Fire may produce:

Carbon monoxide and carbon dioxide.

Sulphur dioxide (SO₂)

Special protective equipment for fire-fighters

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

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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.

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 of 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**General information**

Physical state:	pasty
Colour:	Grey
Odour:	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**Materials to avoid**

Reactions with strong oxidizing agents.

Reactions with oxygen.

Hazardous decomposition products

Carbon monoxide and carbon dioxide.

Sulphur dioxide

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 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**Canadian TDG****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**Canadian regulations****DSL/NDSL inventory status**

All of the components are listed on the DSL Inventory.

WHMIS classification

WHMIS: Not regulated.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all information required by the CPR.

16. Other information**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.

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.

Safety Data Sheet according to WHMIS



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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.)