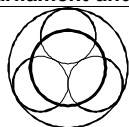


SAFETY DATA SHEET

Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)



LUBRINA®

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First issue: [dd-mm-yyyy]
23-02-2004

Date of renovation: [dd-mm-yyyy]
01-02-2012

Oil for gas meters L-12

SECTION 1. IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY

1.1. Product identifier: Oil for gas meters L-12

1.2. Relevant identified uses of the mixture : Oil for gas meters

Uses advised against: none

1.3. Details of the supplier of the safety data sheet:

Company name: Lubrina
Company address: Al. Piłsudskiego 141, 92-318 Łódź, POLAND
REGON: 471232493
Telephone/Fax: (+48 42) 676 77 90/(+48 42) 676 77 99
E-mail: lubrina@lubrina.pl

1.4. Emergency telephone number: (+48 42) 676 77 90 (8:00 - 16:00)

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the mixture according to Directive 1999/45/EC:

Physical hazards: not applicable

Health hazards: not applicable

Environmental hazards: not applicable

2.2. Label elements according to Directive 1999/45/EC:

Symbols: not applicable

Pictograms: not applicable

Hazard statements: not applicable

Precautionary statements: not applicable

2.3. Other hazards: not applicable

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components are classified in accordance with Directive 67/548/EEC and Regulation (EC) No 1272/2008:

The product does not contain hazardous ingredients

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures:

Inhalation: not specifically concerned

Skin contact: take off the soiled clothes, rinse with plenty of water using soap.

Eyes contact: wash immediately with plenty of water about 15 minutes, if irritation persists, see an oculist.

Ingestion: do not induce vomiting, get medical attention

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

Prolonged or repeated skin contact may cause skin irritation. Possible slight irritation to the eyes, if ingested can cause digestive tract irritation.

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

Symptomatic

SECTION 5. FIREFIGHTING MEASURES

5.1. Extinguishing media: water spray, foam, powder, carbon dioxide.

5.2. Special hazards arising from the substance or mixture: during the burning are emitted toxic fumes

5.3. Advice for firefighters: protective clothing, gas masks with canister or cameras supplying fresh air.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures: appropriate gloves, protective glasses, appropriate protection clothes (to protect parts of body and clothes against getting dirty).

6.2. Environmental precautions: prevent product from entering drains / water networks.

6.3. Methods and material for containment and cleaning up: collect the spilled product, if necessary, add absorbent. Absorbent material and product place in a chemical waste container to be removed in accordance with applicable regulations. Do not allow to flow into drains, watercourses, drainage ditches, surface water and groundwater. After collecting the surface preparation rinse thoroughly with water.

6.4. Reference to other sections: 8 and 13

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling: avoid contact with skin, eyes and clothing. Wear appropriate personal protective equipment. Proceed in accordance with generally accepted principles of safety and industrial hygiene. Prevent access by unauthorized persons

7.2. Conditions for safe storage, including any incompatibilities: keep the product in packages. Packages must be hermetic to prevent access of moisture and contaminants. Rooms dry, protected from direct sunlight.
Do not store together with explosives, oxidising, radioactive, nitric acid and nitric acid mixtures of sulphuric acid, organic peroxides.
Shelf life of product - 36 months from the date of manufacture.

7.3. Specific end use(s): none

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters:

It does not require specific measures subject to compliance with the provisions of health and safety

8.2. Exposure controls:

Eye/face protection: goggles

Hand protection: appropriate clothes and gloves.

Respiratory protection: is not required

Environmental exposure controls: is not required

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties:

Appearance: blue liquid Decomposition temperature: not applicable

Odour: mild Vapour pressure: not applicable

pH: not applicable Evaporation rate: not applicable

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Density at 20°C, g/cm ³ :	0,920 – 0,930	Flammability:	not applicable
Vapour density:	not applicable	Explosive properties:	
Viscosity , 20°C [cP]:	13 – 15	Upper explosion limit:	not applicable
Initial boiling point:	214°C 4 mm Hg	Lower explosion limit:	not applicable
Freezing point:	-65°C	Oxidising properties:	not applicable
Flash point:	> 184°C	Solubility:	insoluble in water, soluble in alcohols and hydrocarbons
Auto-ignition temperature:	> 380°C	Dielectric strength:	not applicable

9.2. Other information**SECTION 10. STABILITY AND REACTIVITY**

10.1. Reactivity:	not applicable
10.2. Chemical stability:	stable if appropriate used
10.3. Possibility of hazardous reactions:	no data
10.4. Conditions to avoid:	protected from contact with open flame
10.5. Incompatible materials:	do not add other products without consulting with the manufacturer
10.6. Hazardous decomposition products:	on combustion flammable vapours may generate carbon monoxide

SECTION 11. TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects:**

Acute toxicity:	not applicable
Irritation:	slightly irritating to skin and eyes
Corrosivity:	not applicable
Sensitisation:	not applicable
Repeated dose toxicity	not applicable
Carcinogenicity:	not applicable
Mutagenicity:	not applicable
Toxicity for reproduction:	not applicable

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity:	no data
12.2. Persistence and degradability:	highly biodegradable
12.3. Bioaccumulative potential:	no data
12.4. Mobility in soil:	insoluble in water
12.5. Results of PBT and vPvB assessment:	no data
12.6. Other adverse effects:	no data

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods:	burn in an approved plant.
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SECTION 14. TRANSPORT INFORMATION

14.1. UN number:	not applicable
14.2. UN proper shipping name:	not applicable
14.3. Transport hazard class(es):	not applicable
14.4. Packing group:	not applicable

14.5. Classification code:	not applicable
14.6. Warning label:	not applicable
14.7. Environmental hazards:	not applicable
14.8. Special precautions for user:	not applicable
14.9. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	not applicable

SECTION 15. REGULATORY INFORMATION

15.1. Legislation on safety, health and environment specific to the substance or mixture:

Act on chemical substances and preparations on 11-01-2001 (Dziennik Ustaw 2001 No. 11 pos. 84, as amended).

Directive 67/548/EEC of 27 June 1967 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances.

Directive 1999/45/EC of the European Parliament and the Council of 31 May 1999 on the approximation of laws, regulations and administrative provisions of Member States relating to the classification, packaging and labelling of dangerous preparations.

Regulation of the Minister of Health dated 04-09-2007 on the criteria and classification of chemical substances and preparations (Dziennik Ustaw No. 174 item 2007. 1222).

Regulation of the Minister of Health dated 13-11-2007 on the SDS (Dziennik Ustaw No. 215 item 2007. 1588).

Regulation of the Minister of Health dated 5-03-2009 on the labelling of packaging of dangerous substances and preparations, and some preparations (Dziennik Ustaw 2009 No. 53 pos. 439).

Regulation of the Minister of Labour and Social Policy of 29-11-2002 on the maximum permissible concentration and intensity of harmful factors in the work environment (Dziennik Ustaw No. 217 item 2002. 1833 as amended).

The Minister of Environment dated 27-09-2001 on the catalogue of waste (Dziennik Ustaw 2001 No. 112 item 1206).

Regulation (EC) No 648/2004 of the European Parliament and the Council of 31 March 2004 on detergents.

Regulation (EC) No 1907/2006 of the European Parliament and 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 and Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

Regulation of the European Parliament and Council Regulation (EC) No 1272/2008 of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

15.2. Chemical safety assessment:

not applicable

SECTION 16. OTHER INFORMATION

This data sheet is prepared based on the current state of knowledge and relates to the product as it is used. May prove to be false if the preparation is used as a component of another product.

The information contained above is provided in good faith and reflect our best knowledge of safety requirements. In the case of product not in conformance with the information contained in this sheet and obtained from the manufacturer's responsibility for the safety of the user's responsibility.

Material Safety Data Sheet, or information contained therein must be communicated to employees in contact with the product and in particular information on hazards, personal protection.

Information should be used as guidance for the disposal, transport, handling, handling and storage.

This data was drawn from the data sheets supplied by the manufacturer and the applicable provisions relating to dangerous substances and preparations.

It can not be regarded as quality specifications.

This card has been updated in sections: general update