

# MILKING MACHINE OIL

## Safety date sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010  
Date of issue: 21/01/2020 Version: 1

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

#### 1.1. Product identifier

Product name : MILKING MACHINE OIL  
Product code : 20150

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

##### 1.2.1. Relevant identified uses

Industrial/Professional use spec : Hydraulic lubricant  
For professional use only

##### 1.2.2. Uses advised against

No additional information available

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

UKAL ELEVAGE  
2 RUE DE L'ETANG  
67360 ESCHBACH  
Téléphone: +33 (0)3 88 07 40 17  
email : ukalel@ukal-evelage.com

#### 1.4. Emergency telephone number

Emergency number : +33 (0)3 88 07 40 17  
Monday to Friday: 09:00 - 16:00

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms –  
Signal word –  
Product identifiers –  
Hazard statements –  
Additional hazard information (EU) EUH210 - Safety data sheet available on request.  
Warnings - General –  
Warnings - Prevention –  
Warnings - Response –  
Warnings - Storage –  
Warnings - Disposal –

#### 2.3. Other hazards

No additional information available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

Name	C (%)	Product identifier	Specific concentration limits	Note
Distillates (petroleum), solvent-dewaxed heavy paraffinic N°CAS:64742-65-0 N°EC:265-169-7 N°IDX:649-474-00-6	80.0% ≤C≤ 100.0%	-	-	-

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Phosphorodithioic acid, O,O-di-C1-14- alkyl esters, zinc salts N°CAS:68649-42-3 N°EC:272-028-3 N°IDX:	C< 0.4%	-	-	-
2,6-di-tert-butylphenol N°CAS:128-39-2 N°EC:204-884-0 N°IDX:	C< 0.2%	-	-	-
methyl methacrylate N°CAS:80-62-6 N°EC:201-297-1 N°IDX:607-035-00-6	C< 0.05%	H225: Highly flammable liquid and vapor. H335: May irritate the respiratory tract H315: Causes skin irritation. H317: May cause an allergic skin reaction	-	[1]

[1] Substances for which maximum workplace exposure limits are available.

### 3.2. Mixture

The mixture does not contain substances classified as substances of very high concern (SVHC) by the European Chemicals Agency (ECHA) in accordance with article 57 of the REACH regulation: <http://echa.europa.eu/en/candidate-list-table>.

### 3.3. Note

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

General advice : In case of doubt or if symptoms are observed, consult a doctor.  
In case of inhalation : No special measures necessary. Provide fresh air.  
After skin contact : Wash with soap and water.  
In case of eye contact : In case of eye irritation, consult an ophthalmologist. Rinse thoroughly and abundantly with eye wash or water.

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

Symptoms/injuries : The main known symptoms and effects are described on the label (see section 2.2) and / or in section 11.

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

Note to Physician : Treat symptomatically

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Sand.  
Unsuitable extinguishing media : Water spray.

### 5.2. Special hazards arising from the substance or mixture

The formation of toxic gases is possible during heating or in the event of a fire.

### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and chemical protective clothing.

### 5.4. Further information

Do not inhale explosion and fire gases. Coordinate fire-fighting measures in surrounding facilities. Move undamaged containers out of the immediate danger area if it can be done safely. Use caution when applying carbon dioxide in confined spaces. Carbon dioxide can displace oxygen. Use a water spray jet to protect personnel and to cool endangered containers. Collect contaminated fire extinguisher separately. Do not allow to enter drains or surface water.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Use individual protective gear. Use appropriate respiratory protection. Provide adequate ventilation.

### 6.2. Environmental precautions

Ensure that waste is collected and contained. Contain leaks or spills in cabinets with removable trays

### 6.3. Methods and material for containment and cleaning up

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Treat the collected material in accordance with the waste disposal section. Collect in closed and suitable containers for disposal. Absorb with a substance that binds liquids (e.g. sand, diatomaceous earth, acid binder, universal binder). Wipe with absorbent material (e.g. cloth, wool).

### 6.4. Reference to other sections

Safe handling: see section 7. Waste disposal: see section 13. Personal protective equipment: see section 8

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Protective measures

No special measures are necessary.

Use only in well-ventilated areas.

If local exhaust ventilation is not possible or is not sufficient, the entire work area must be ventilated by technical means.

Provide adequate ventilation and local exhaust at critical locations.

Vapors / aerosols must be contained directly at the point of origin.

#### Advice on general occupational hygiene

Wash hands before breaks and after work.

Remove contaminated or contaminated clothing.

Work in well-ventilated areas or use appropriate respiratory protection.

### 7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry, cool and well-ventilated place. Keep the container upright to prevent leakage.

#### Requirements for storage rooms and vessels

Ensure adequate ventilation of the storage area.

#### Precautions for joint storage

Keep away from food, drink and pet food.

### 7.3. Specific end use(s)

In addition to the uses mentioned in section 1.2, no other specific use is stipulated.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No data available.

### 8.2. Exposure controls

Appropriate technical measures

Provide adequate ventilation and local exhaust at critical locations.

Individual protection equipment



Eye and face protection

: Appropriate eye protection: No data available.

Skin protection: Hand protection

: No data available Body protection: Laboratory coat.

Respiratory protection

: Respiratory protection required: If technical aeration or ventilation measures are not possible or sufficient, respiratory protection must be worn. Respiratory protective device: Wear respiratory protection. Note: The filter class must be adapted to the maximum concentration of contaminants (gases / vapors / aerosols / particles) which can be reached when handling the product. If the concentration is exceeded, a self-contained breathing apparatus should be used.

Note: Respect the wear times as specified by the manufacturer.

Note: Use only CE approved respiratory protective equipment with a four-digit control number.

### Environmental protection controls:

No special measures are necessary.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state

: Liquid

Color

: Amber

Odor

: No data available

Odor threshold

: No data available

pH

: No data available

Melting point / freezing point

: No data available

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Initial boiling point and boiling range	: No data available
Flash point	: > 150 ° C
Evaporation rate	: No data available
Flammability	: No data available
Upper / lower flammability or explosive limits	: No data available
Vapor pressure	: No data available
Vapor density	: No data available
Relative density	: 0.86 to 0.88 according to ISO grade
Solubility (ies)	: Insoluble
Partition coefficient : n-octanol / water (KOC journal)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

No additional information available.

### 10.3. Possibility of hazardous reactions

No additional information available

### 10.4. Conditions to avoid

No additional information available

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

No additional information available.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity	: no data available
Skin corrosion/irritation	: no data available
Serious eye damage/irritation	: no data available
Respiratory or skin sensitisation	: no data available
Germ cell mutagenicity	: no data available
Carcinogenicity	: no data available
Reproductive toxicity	: no data available
Specific target organ toxicity (single exposure)	: no data available
Specific target organ toxicity (repeated exposure)	: no data available
Aspiration hazard	: no data available
Potential adverse human health effects and symptoms	: no data available

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### SECTION 12: Ecological information

#### 12.1. Toxicity

Based on the available data, the classification criteria are not met.

#### 12.2. Persistence and degradability

Product has not been tested

#### 12.3. Bioaccumulative potential

Product has not been tested

#### 12.4. Mobility in soil

Product has not been tested

#### 12.5. Results of PBT and vPvB assessment

No additional information available

#### 12.6. Other adverse effects

No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Disposal of products / packaging

The allocation of waste identity numbers / descriptions of waste should be done in accordance with ECE recommendations, specific to the industry and the procedures in question.

Dispose of waste in accordance with applicable legislation.

Non-contaminated packaging must be recycled or disposed of.

Contaminated packaging must be completely emptied and can be reused after proper cleaning. Packaging that cannot be cleaned must be disposed of.

Dispose of waste in accordance with applicable legislation. For recycling, contact the manufacturer.

### SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

#### 14.1. UN number

Not regulated for transport

#### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable

Proper Shipping Name (IMDG) : Not applicable

Proper Shipping Name (IATA) : Not applicable

Proper Shipping Name (ADN) : Not applicable

Proper Shipping Name (RID) : Not applicable

#### 14.3. Transport hazard class(es)

##### ADR

Transport hazard class(es) (ADR) : Not applicable

##### IMDG

Transport hazard class(es) (IMDG) : Not applicable

##### IATA

Transport hazard class(es) (IATA) : Not applicable

##### ADN

Transport hazard class(es) (ADN) : Not applicable

##### RID

Transport hazard class(es) (RID) : Not applicable

#### 14.4. Packing group

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

Packing group (ADN) : Not applicable

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Packing group (RID) : Not applicable

### 14.5. Environmental hazards

Dangerous for the environment : No  
Marine pollutant : No  
Other information : No supplementary information available

### 14.6. Special precautions for user

#### - Overland transport

No data available

#### - Transport by sea

No data available

#### - Air transport

No data available

#### - Inland waterway transport

No data available

#### - Rail transport

No data available

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

This SDS has been ESTABLISHED in accordance with the REACH regulation, including its modifications: REACH regulation (EC) n ° 1907/2006. This SDS was established in accordance with CLP regulations, including its modifications: CLP regulation n ° 1272/2008.

no data available

Regulation: Tables of occupational diseases

Substance	CAS	TMP N°
methyl methacrylate	80-62-6	RG: 82

RG 82: Conditions caused by methyl methacrylate

### 15.2. Chemical safety assessment

For this substance / mixture, a chemical safety assessment is not required. For this substance / mixture, a chemical safety assessment has been developed. For this mixture, the relevant data from the chemical safety assessment of the substances is integrated in the sections of the SDS.

## SECTION 16: Other information

Data sources : 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.

Other information : None.

Legend of abbreviations and acronyms :

ADN / ADN: Regulation concerning the transport of dangerous substances in barges on inland waterways. ADR / RID: European Agreement concerning the international transport of dangerous goods by road / Regulation concerning the international transport of dangerous goods by rail. CAS No: Chemical Abstract Service number. IATA: International Air Transport Association. IMDG: International Maritime Dangerous Goods Code. DPD: Dangerous Preparation Directive. UN number: United Nations number. EC number: European Commission number. CLP: Classification, labeling and packaging. VPvB: very persistent and very bioaccumulative substances.

The classification of the mixture is in accordance with the evaluation method described in Regulation (EC) No 1272/2008.

H225 Flam. Liq. 2 Highly flammable liquid and vapor.

H315 Skin Irrit. 2 Causes skin irritation.

H317 Skin Sens. 1 May cause an allergic skin reaction.

H335 STOT SE 3 H335 May irritate the respiratory tract

The information contained in this Safety Data Sheet is based on our current knowledge and on national and European regulations. This Safety Data Sheet describes safety precautions relating to the use of this product for the intended uses, it does not guarantee all the properties of the product in particular in the case of unintended uses. The product should not be used for uses other than those provided for in section 1. Since the user's working conditions are not known to us, it is the user's responsibility to take all the measures necessary to comply with the legislation in force for specific users and avoid negative health effects.