

## Safety Data Sheet acc. to OSHA HCS


Printing date 02/01/2022

Reviewed on 02/01/2022

### 1 Identification

- **Product identifier**
- **Trade name:** Lubrication Fluid
- **Article number:** 401 701
- **Application of the substance / the mixture**  
Industrial use.  
For additional information, see Technical Datasheet.
- **Uses advised against** Uses advised against: Non-industrial use.
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Candor Sweden AB  
Box 946, 601 19 NORRKÖPING, Sverige  
E-mail: info@candorsweden.com  
Tel.: 011-217500
- **Information department:**  
Contact concerning MSDS:  
E-mail: support@candorsweden.com  
Tel.: +46 11 217500
- **Emergency telephone number:**  
Call SOS, Poisons Information Centre or nearest hospital if emergency arises.

### 2 Hazard(s) identification

- **Classification of the substance or mixture**  
The product is not classified, according to the Globally Harmonized System (GHS).
  - **Label elements**
  - **GHS label elements** Void
  - **Hazard pictograms** Void
  - **Signal word** Void
  - **Hazard statements** Void
  - **Additional information:** - -
  - **Classification system:**
  - **NFPA ratings (scale 0 - 4)**
- 

Health = 0  
Fire = 1  
Reactivity = 0
- **HMIS-ratings (scale 0 - 4)**
- |            |   |                |
|------------|---|----------------|
| HEALTH     | 0 | Health = 0     |
| FIRE       | 1 | Fire = 1       |
| REACTIVITY | 0 | Reactivity = 0 |
- **Other hazards**
  - **Results of PBT and vPvB assessment**
  - **PBT:** Not applicable.

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### 3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.
- **Dangerous components:**  
Contains no dangerous substances above the individual limits laid down in current legislation.

### 4 First-aid measures

- **Description of first aid measures**
- **After inhalation:**  
Fresh air.  
Get medical advice if any discomfort develops.
- **After skin contact:**  
Wash skin with soap and water.  
Consult a doctor if irritation should occur.
- **After eye contact:**  
Rinse immediately with plenty of water.  
Consult a doctor if irritation should occur.
- **After swallowing:**  
Rinse out mouth and then drink plenty of water.  
If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed**  
For further information see section 11.
- **Indication of any immediate medical attention and special treatment needed**  
Treat symptomatically.

### 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** Never use a high pressure sprayer.
- **Special hazards arising from the substance or mixture**  
Gases that are dangerous to health are formed in a fire.  
See section 10.
- **Advice for firefighters**
- **Protective equipment:** Use protective equipment and compressed air breathing apparatus.

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### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**  
Observe normal care.
- **Environmental precautions:**  
Avoid discharges into the sewage system or the immediate environment.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose of the collected material according to regulations.  
Finish treatment of area with water wash.
- **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

· **PAC-1:**

None of the ingredients is listed.

· **PAC-2:**

None of the ingredients is listed.

· **PAC-3:**

None of the ingredients is listed.

### 7 Handling and storage

- **Handling:**
- **Precautions for safe handling**  
Observe normal care.  
No special measures required.  
A risk assessment of the handling must always be done based on the specific conditions at the workplace.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**  
Keep container tightly closed.  
Keep in a dry, cool and well-ventilated place.
- **Information about storage in one common storage facility:**  
For information:  
See section 10.
- **Further information about storage conditions:**  
Store in cool, dry conditions in well sealed receptacles.  
Protect from frost.  
Suitable storage temperature: 5-25 °C.
- **Shelf life:** 12 months

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· **Specific end use(s)** No further relevant information available.

**8 Exposure controls/personal protection**

· **Additional information about design of technical systems:**

Provide adequate ventilation.  
No further data; see item 7.

· **Control parameters**

· **Components with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· **Additional information:** The lists that were valid during the creation were used as basis.

· **Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.  
Ensure good industrial hygiene.

· **Breathing equipment:** Use respirator in the presence of vapours/aerosols.

· **Protection of hands:**



Protective gloves

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:** Wear splash-proof eye goggles to prevent any possibility of eye contact.

· **Body protection:** Use suitable protective clothing as protection against splashing and contamination.

· **Limitation and supervision of exposure into the environment** No information available.

**9 Physical and chemical properties**

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

<b>Form:</b>	Fluid
<b>Color:</b>	White
<b>Odor:</b>	Weak, characteristic
<b>Odor threshold:</b>	Not determined.

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· <b>pH-value:</b>	Not determined.
· <b>Change in condition</b>	
<b>Melting point/Melting range:</b>	0 °C (32 °F)
<b>Boiling point/Boiling range:</b>	>100 °C (>212 °F)
· <b>Flash point:</b>	>100 °C (>212 °F) Not relevant.
· <b>Flammability (solid, gaseous):</b>	Not applicable.
· <b>Decomposition temperature:</b>	Not determined.
· <b>Auto igniting:</b>	Product is not selfigniting.
· <b>Danger of explosion:</b>	Not relevant.
· <b>Explosion limits:</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
· <b>Oxidizing properties</b>	Not relevant.
· <b>Vapor pressure:</b>	Not determined.
· <b>Density at 20 °C (68 °F):</b>	1 g/cm <sup>3</sup> (8.345 lbs/gal)
· <b>Relative density</b>	Not determined.
· <b>Vapor density</b>	Not determined.
· <b>Evaporation rate</b>	Not determined.
· <b>Solubility in / Miscibility with</b>	
<b>Water:</b>	Not miscible or difficult to mix.
· <b>Partition coefficient (n-octanol/water):</b>	Not determined.
· <b>Viscosity:</b>	
<b>Dynamic at 20 °C (68 °F):</b>	500-2,000 mPas
<b>Kinematic:</b>	Not determined.
· <b>Solvent content:</b>	
<b>VOC content:</b>	0.00 % 0.0 g/l / 0.00 lb/gal
· <b>Other information</b>	No further relevant information available.

### 10 Stability and reactivity

- **Reactivity** Stable under recommended storage and handling conditions.
- **Chemical stability** Stable under recommended storage and handling conditions.
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** Avoid storing at extreme temperatures.
- **Incompatible materials:** Avoid contact with strong oxidisers.

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- **Hazardous decomposition products:** No dangerous decomposition products known.

### 11 Toxicological information

- **Information on toxicological effects**

- **Acute toxicity:**

- **LD/LC50 values that are relevant for classification:**

Oral	LD50	>3,000 mg/kg (rat)
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- **Primary irritant effect:**

- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.

- **Sensitization:** No sensitizing effects known.

- **Additional toxicological information:**

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.
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- **NTP (National Toxicology Program)**

None of the ingredients is listed.
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- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.
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### 12 Ecological information

- **Toxicity**

The product is not classified as hazardous to the environment. This does not rule out that large or frequently repeated games can have dangerous effects in the environment.

- **Aquatic toxicity:**

LC50	>30 mg/L
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- **Persistence and degradability** No further relevant information available.

- **Behavior in environmental systems:**

- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.

- **Additional ecological information:**

- **General notes:**

Water hazard class 2 (Self-assessment): hazardous for water  
 Do not allow product to reach ground water, water course or sewage system.  
 Danger to drinking water if even small quantities leak into the ground.

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

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- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

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### 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**  
Dump or destroy in accordance with official recommendations and applicable legislation.
- **Uncleaned packagings:**
- **Recommendation:**  
Packagings that cannot be cleansed are to be disposed of in the same manner as the product.

### 14 Transport information

- |  |                 |
|--|-----------------|
| · <b>UN-Number</b>   | Not relevant.   |
| · <b>DOT, ADR, ADN, IMDG, IATA</b>   | Void            |
| · <b>UN proper shipping name</b>   | Not relevant.   |
| · <b>DOT, ADR, ADN, IMDG, IATA</b>   | Void            |
| · <b>Transport hazard class(es)</b>  | Not relevant.   |
| · <b>DOT, ADR, ADN, IMDG, IATA</b>   |                 |
| · <b>Class</b>   | Void            |
| · <b>Packing group</b>   | Not relevant.   |
| · <b>DOT, ADR, IMDG, IATA</b>  | Void            |
| · <b>Environmental hazards:</b>  | Not applicable. |
| · <b>Special precautions for user</b>  | Not applicable. |
| · <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b> | Not applicable. |
| · <b>UN "Model Regulation":</b>  | Void            |

### 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**

The product is classified and labeled in accordance with EU guidelines and national legislation.

Relevant and applicable legislation concerning the product is for example:

EC 1272/2008 (CLP).

EC 1907/2006 (REACH).

National valid regulations on health and safety at work.

2008/98/EC (Waste).

National waste regulations.

All directives and regulations refer to amended versions.

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 · **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

 · **Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

 · **TSCA (Toxic Substances Control Act):**

None of the ingredients is listed.

 · **Hazardous Air Pollutants**

None of the ingredients is listed.

 · **Proposition 65**

 · **Chemicals known to cause cancer:**

None of the ingredients is listed.

 · **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

 · **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

 · **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

 · **Carcinogenic categories**

 · **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

 · **TLV (Threshold Limit Value)**

None of the ingredients is listed.

 · **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

 · **GHS label elements** Void

 · **Hazard pictograms** Void

 · **Signal word** Void

 · **Hazard statements** Void

 · **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

 · **Department issuing SDS:** Product safety department

 · **Date of preparation / last revision** 02/01/2022 / 3

 · **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

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CAS: Chemical Abstracts Service (division of the American Chemical Society)  
NFPA: National Fire Protection Association (USA)  
HMIS: Hazardous Materials Identification System (USA)  
VOC: Volatile Organic Compounds (USA, EU)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
NIOSH: National Institute for Occupational Safety  
OSHA: Occupational Safety & Health  
TLV: Threshold Limit Value  
PEL: Permissible Exposure Limit  
REL: Recommended Exposure Limit

**· Sources**

The safety data sheet is based on information given by our suppliers and our present knowledge.  
European Chemicals Agency, <http://echa.europa.eu/>  
"Chemical Substances": <http://www.prevent.se/kemiskaamnen/>

· \* **Data compared to the previous version altered.**

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