

SAFETY DATA SHEET

according to Regulation No. 1907/2006 (REACH) and Commission Regulation (EU) 2020/878

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Chemical name/ trade name: **OLP-03**
UFI: V5C3-5PY7-A64J-9PCY
Producer: **OMA CZ, a.s.**
Address: **Stráž pod Ralskem, 47127, Borová 103**

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

Intended use: Spindle oil
Uses advised against: The use should be limited to those listed above.

1.3 Details of the supplier of the safety data sheet

Supplier of SDS: OMA CZ, a.s.
Address: Stráž pod Ralskem, 47127, Borová 103
Identification No.: 25406761
Tel: +420 487 851 016
www: www.omacz.cz
Responsible person for this SDS: OMA CZ, a.s., laborator@omacz.cz

1.4 Emergency telephone number

National Poisons Information Service (NPIS), Royal Infirmary of Edinburgh, Edinburgh EH16 4SA, United Kingdom, Tel.: +44 121 507 4123, 844 892 0111

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture**

The product is classified as dangerous according to Regulation (EC) No 1272/2008 (CLP).

Asp. Tox. 1; Aspiration hazard, category 1, H304
EUH066 Repeated exposure may cause skin dryness or cracking.

2.2 Label elements

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

Hazard pictogram(s):



Signal word(s): DANGER
UFI: V5C3-5PY7-A64J-9PCY
Contain: Distillates (petroleum), heavy hydrocracked (CAS 64741-76-0) , hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (CAS 64742-48-9)
Hazard statement(s): H304 May be fatal if swallowed and enters airways.
Precautionary statement(s): P273 Avoid release to the environment.
P301/310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331 Do NOT induce vomiting.
P501 Dispose of contents / container as hazardous waste.

Supplemental information: EUH066 Repeated exposure may cause skin dryness or cracking.

2.3 Other hazards

This product does not contain any substances which are classified as PBT or vPvB in a concentration of 0.1% by weight or higher.

This product does not contain SVHC in a concentration of 0.1% by weight or higher.

This product does not contain endocrine disruptors in a concentration of 0.1% by weight or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

| Name of the component | Content (weight %) | CAS EINECS Index N° Reg. Number | Classification according to Regulation (EC) No. 1278/2008 (CLP) | |
|---|--------------------|--|--|----------------------|
| | | | | |
| Distillates (petroleum), heavy hydrocracked | ≤ 80 | 64741-76-0 265-077-7 649-453-00-1 01-2119486951-26-0001 | Asp. Tox. 1 Note L | |
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics | ≤ 20 | 64742-48-9 918-481-9 01-2119457273-39-0000 | Asp. Tox. 1 Note J | H304 EUH066 |
| Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts | ≤ 0,35 | 68649-42-3 272-028-3 | Aquatic Chronic 2 Eye Irrit. 2 Skin Irrit. 2 | H411 H319 H315 |

Note L: The mineral oil used has a DMSO value of <3% and is therefore not classified as a carcinogen.

Note J: Classification as carcinogenic or mutagenic is not mandatory if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7). This note applies only to certain complex substances listed in Part 3 which are formed during the processing of coal and oil.

For full text of H-statements see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice:

In any case, avoid chaotic behavior. If you need medical treatment, always take the original package with the label or the safety data sheet. In life-threatening conditions, first resuscitate the affected person and arrange for medical assistance. Breathing - Immediately perform artificial respiration. Heart arrest - Immediately perform an indirect heart massage. Unconscious - place the affected person in a stabilized position on the side. It is always necessary to assess the situation with regard to the patient's own safety and safety. Only enter the infested area if we have adequate protection (insulating respirator, mask with the appropriate filter, protection by another worker, etc.) ATTENTION! Whenever it is a poorly ventilated area, it is important to consider the possibility that the room is infested! When handling contaminated clothing or other items, protect it with adequate personal protective equipment, including gloves. First aid should not be carried out at the place where the accident occurred, if there is a risk of the rescuer being contaminated.

Inhalation:

Break Exposure. Remove victim to fresh air, keep calm and warm.

Skin contact:

Remove contaminated clothing and footwear. Wash the affected skin with water and soap. If there is irritation, seek medical attention.

Eye contact:

If the contact lenses are used, carefully remove them and start rinsing with clean water, the affected eye wide open, from the inner corner to the outside and also under the lid for at least 15 minutes. If problems persist, seek medical attention.

Ingestion:

Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person or if it has cramps.

Protection of first aiders:

When providing first aid, it is essential to ensure both the rescue and the rescued safety.

4.2 Most important symptoms and effects, both acute and delayed

If inhaled: may cause death if swallowed and enters the respiratory tract. May cause pneumonia and pulmonary oedema.

In contact with skin: Dried or cracked skin.

In case of eye contact: Burning of eyes.

When used: Irritation, nausea.

4.3 Indication of any immediate medical attention and special treatment needed

Inhalation: control the breathing and heart rate of the affected person. Do not induce vomiting.

Ingestion and inhalation: Induction of vomiting and gastric lavage are contraindicated. Application of animal charcoal is ineffective. The affected person is continuously monitored for 48 to 72 hours. Monitoring for signs of pulmonary oedema begins 6 hours after ingestion or inhalation and continues for at least 48 to 72 hours.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: Foam, extinguishing powder, CO₂, water mist.

Unsuitable extinguishing media: Direct water flow - could cause fire to spread.

5.2 Special hazards arising from the substance or mixture

Combustion products and hazardous gases: smoke, carbon monoxide, carbon dioxide.

5.3 Advice for firefighters

Respiratory units exposed to smoke or vapors must be equipped with respiratory and eye protection devices. When using in enclosed areas, an insulating respirator must be used. Containers exposed to fire cool with water mist. Collect extinguishing water separately, and avoid its penetration into the soil and water. Chemical protective clothing (EN 469).

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear suitable protective clothing, replace contaminated clothing. Avoid contact with skin and eyes, contamination of clothes and shoes. Ensure ventilation of the affected area. All persons who do not participate in rescue operations to a safe distance.

6.2 Environmental precautions

Prevent leakage into the environment, avoid ingress into surface water and sewers, soil and land. In case of leakage into the sewage system or water course, inform immediately its administrator, the police, the fire brigade or the environmental department.

6.3 Methods and material for containment and cleaning up

In case of leakage, localize and, if possible, absorb / remove mechanically. Residues or smaller amounts sweep / get absorbed into a suitable absorbent (universal sorbent, diatomaceous earth, soil, sand) and place in suitable containers and labeled for disposal transmit in accordance with applicable regulations.

6.4 Reference to other sections

See section 7, 8 a 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Read up on current health and safety legislation for working with oils and flammable liquids. In confined spaces, intensive ventilation must be provided, either naturally or by means of technical equipment. Keep away from radiant heat and open flames. Avoid contact with skin and eyes. Avoid prolonged inhalation of oil vapours or mists. The workplace must be kept clean and escape exits must be passable. Wear personal protective equipment according to Chapter 8. Avoid product spillage. Do not drink, smoke or smoke when using. Wash hands after handling. At the end of the shift, change out of contaminated clothing

7.2 Conditions for safe storage, including any incompatibilities

Store in well sealed original containers in a dry, cool and well-ventilated place. Do not store with food, drink or feed. Do not store together with strong acids and bases. Recommended storage temperature < 40°C. Store away from heat, sparks, open flame.

7.3 Specific end use(s)

See section 1.2.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Exposure limits: According to national legislation of target country.

| Substance | CAS | Permissible exposure limits (mg/m ³) | Maximum permissible concentration (mg/m ³) | Note |
|--------------|-----|--|--|------|
| mineral oils | - | 5 | 10 | |

Substances with Community Exposure Limits:

| Substance | CAS | Limit values (mg/m ³) | | Note |
|--------------------|-----|-----------------------------------|------|------|
| | | OEL | STEL | |
| No data available. | | | | |

DNEL

Distillates (petroleum), heavy hydrocracked (CAS: 64741-76-0)

| Exposed group and route of exposure | Duration of exposure | Type of effect | Unit | Value |
|-------------------------------------|----------------------|----------------|-------------------|-------|
| Workers | | | | |
| Inhalation | Long-term (chronic) | systemic | mg/m ³ | 2.7 |
| | | local | mg/m ³ | 5.4 |
| | Short-term (acute) | systemic | mg/m ³ | 5.58 |
| Dermal | Long-term (chronic) | systemic | mg/kg bw/d | 1.0 |
| Consumers | | | | |
| Inhalation | Long-term (chronic) | systemic | mg/m ³ | - |
| | | local | mg/m ³ | 1.2 |
| Oral | Long-term (chronic) | systemic | mg/kg bw/d | 0.74 |

PNEC

Distillates (petroleum), heavy hydrocracked (CAS: 64741-76-0)

| Component of the environment | PNEC | Unit | Value | |
|------------------------------|-----------|----------------------|------------|------|
| Food chain | Predators | PNEC _{oral} | mg/kg food | 9.33 |

DNELs and PNECs values for the other components of the mixture haven't been determined.

8.2 Exposure controls

Technical measures: Technical measures and appropriate work procedures take precedence over personal protective equipment. Observe the usual hygiene principles. Do not eat, drink, smoke. Before breaks and after work wash your hands with warm water and soap.

Individual protection measures

Respiratory protection: If the exposure limits are exceeded, when using dust, fog, aerosol, use a suitable filter (type ABEK -EN 14387 - anti-gas and combined filters, type P -EN 143 - particle filters, type FFP3 / FFP2 - EN 149+A1 - Particle-based half masks; EN 142 - mouth masks).

Hand protection: Protective working gloves (EN 374). Observe the manufacturer's exact instructions, including the time of use. Replace damaged gloves.

Eye / face protection: Safety glasses with side-plates or facial shields (EN 166).

Skin protection: Working clothes (EN ISO 13688) and footwear (EN ISO 20347). Protective clothing against liquid chemicals (EN 14605+A1). Protective clothing against chemicals (EN ISO 14325).

Thermal hazards: No data available.

Environmental exposure controls: Avoid unnecessary releases into the environment.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

| Property | Value | Method |
|--|--|--------|
| Physical state: | Liquid | |
| Colour: | Light yellow, clear | |
| Odour: | Characteristic | |
| Odour threshold: | No data available. | |
| pH : | No data available. | |
| Melting point / freezing point (°C): | - 15 | |
| Boiling point or initial boiling point and boiling range (°C): | No data available. | |
| Flash point (°C): | 100 | |
| Evaporation rate: | No data available. | |
| Flammability (gases, liquids and solids): | Flammable | |
| Lower and upper explosion limit: | No data available. | |
| Vapour pressure (20 °C): | No data available. | |
| Vapour pressure (50 °C): | No data available. | |
| Relative vapour density: | No data available. | |
| Density and/or relative density (g/cm ³ , 15 °C): | 0.838 - 0.852 | |
| Solubility (20 °C): | Insoluble. Soluble in gasoline and kerosene. | |
| Partition coefficient n-octanol/water (log value): | No data available. | |
| Auto-ignition temperature: | No data available. | |
| Decomposition temperature: | No data available. | |
| Kinematic viscosity (mm ² /s): | 3.2 at 40 °C | |
| Refractive index (20 °C): | No data available. | |
| Oxidising properties: | No data available. | |
| Explosive properties: | No data available. | |

9.2 Other information

VOC (%): 0

Dry matter content: No data available.

Additional information: No data available.

9.2.1 Information with regard to physical hazard classes

The product has no physical hazards.

9.2.2 Other safety characteristics

No data available.

SECTION 10: Stability and reactivity**10.1 Reactivity**

Not expected under proper conditions of use.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Dangerous reactions are not known.

10.4 Conditions to avoid

Presence of ignition sources, contact with open flames

10.5 Incompatible materials

Strong oxidizing agents, strong acids, strong alkalines.

10.6 Hazardous decomposition products

None under normal conditions, hazardous products are formed on combustion: see Chapter 5.

SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Individual components****Distillates (petroleum), heavy hydrocracked (CAS: 64741-76-0)**

Acute toxicity:

| Test type | Results | Exposure | Tested organisms |
|----------------|-----------------------|------------------------|------------------|
| 401, key study | > 5 000 mg/kg bw LD50 | oral: gavage | rat |
| 402, key study | > 2 000 mg/kg bw LD50 | dermal | rabbit |
| 403, key study | 2.18 mg/L air | inhalation: aerosol | rat |

Serious eye damage / irritation:

| Test type | Results | Exposure | Tested organisms |
|----------------|----------------|----------|------------------|
| 405, key study | not irritating | Eye | rabbit |

Skin corrosion / irritation:

| Test type | Results | Exposure | Tested organisms |
|-----------|----------------|----------|------------------|
| key study | not irritating | Skin | rabbit |

Respiratory or skin sensitisation:

| Test type | Results | Exposure | Tested organisms |
|----------------|-----------------|----------|------------------|
| 406, key study | not sensitising | Skin | guinea pig |

STOT - single exposure:

| Test type | Results | Exposure | Tested organisms |
|-----------|---------|----------|------------------|
|-----------|---------|----------|------------------|

| | | | |
|--|--------------------|--|--|
| | No data available. | | |
|--|--------------------|--|--|

STOT - repeated exposure:

| Test type | Results | Exposure | Tested organisms |
|----------------|---|------------|------------------|
| 408, key study | 125 mg/kg bw/day (nominal) NOAEL | oral | rat |
| key study | > 980 mg/m ³ air (analytical) NOAEL | inhalation | rat |
| 410, key study | ca. 1 000 mg/kg bw/day NOAEL | dermal | rabbit |

Carcinogenicity:

| Test type | Results | Exposure | Tested organisms |
|----------------|--|----------|------------------|
| 453, key study | 100 mg/kg bw/day dose level: 75 microlitres per week (100 mg/kg/day) | dermal | mouse |

Germ cell mutagenicity:

| Test type | Results | Exposure | Tested organisms |
|----------------|----------|--|------------------|
| 474, key study | negative | oral gavage or intraperitoneal injection | mouse |

Reproductive toxicity:

| Test type | Results | Exposure | Tested organisms |
|----------------|-----------------------------|--------------|------------------|
| 421, key study | >= 1 000 mg/kg bw/day NOAEL | oral: gavage | rat |

Aspiration hazard:

| Test type | Results | Exposure | Tested organisms |
|-----------|--------------------|----------|------------------|
| | No data available. | | |

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (CAS: 64742-48-9)

Acute toxicity:

| Test type | Results | Exposure | Tested organisms |
|---------------------|--|-----------------------|------------------|
| OECD 401, key study | > 5 000 mg/kg bw, LD50 | oral: gavage | rat |
| OECD 402, key study | > 5 000 mg/kg bw, LD50 | dermal | rabbit |
| OECD 403, key study | > 4 951 mg/m ³ air (analytical) | inhalation: vapour | rat |

Serious eye damage / irritation:

| Test type | Results | Exposure | Tested organisms |
|---------------------|----------------|----------|------------------|
| OECD 405, key study | not irritating | Eye | rabbit |

Skin corrosion / irritation:

| Test type | Results | Exposure | Tested organisms |
|-----------|---------|----------|------------------|
|-----------|---------|----------|------------------|

| | | | |
|---------------------|------------|------|--------|
| OECD 404, key study | Category 2 | Skin | rabbit |
|---------------------|------------|------|--------|

Respiratory or skin sensitisation:

| Test type | Results | Exposure | Tested organisms |
|---------------------|--|----------|------------------|
| OECD 406, key study | other: Not sensitising other: Not sensitising | Skin | guinea pig |

STOT - single exposure:

| Test type | Results | Exposure | Tested organisms |
|-----------|--------------------|----------|------------------|
| | No data available. | | |

STOT - repeated exposure:

| Test type | Results | Exposure | Tested organisms |
|---------------------|--|------------|------------------|
| OECD 422, key study | >= 1 000 mg/kg bw/day (nominal), NOAEL | oral | rat |
| OECD 413, key study | >= 2 200 mg/m ³ air (nominal), NOAEC 275 mg/m ³ air (nominal), NOAEC | inhalation | rat |

Carcinogenicity:

| Test type | Results | Exposure | Tested organisms |
|---------------------|--|-----------------------|------------------|
| OECD 453, key study | >= 2 200 mg/m ³ air (nominal), NOAEC 138 mg/m ³ air (nominal), NOAEC | inhalation: vapour | rat |
| supporting study | 100 % v/v, NOAEL | dermal | mouse |

Germ cell mutagenicity:

| Test type | Results | Exposure | Tested organisms |
|---------------------|----------|-----------------------|------------------|
| OECD 474, key study | negative | oral: gavage | mouse |
| OECD 478, key study | negative | inhalation: vapour | rat |

Reproductive toxicity:

| Test type | Results | Exposure | Tested organisms |
|-----------|-----------------------------|-----------------------|------------------|
| key study | >= 400 ppm (nominal), NOAEC | inhalation: vapour | rat |

Aspiration hazard:

| Test type | Results | Exposure | Tested organisms |
|-----------|--------------------|----------|------------------|
| | No data available. | | |

Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (CAS: 68649-42-3)

Acute toxicity:

| Test type | Results | Exposure | Tested organisms |
|-----------|---------|----------|------------------|
|-----------|---------|----------|------------------|

| | | | |
|--------------------|-------------------------------------|-------------------|--------|
| weight of evidence | 3 100 mg/kg bw, LD50 | oral: unspecified | rat |
| weight of evidence | > 3 160 mg/kg bw, LD50 | dermal | rabbit |
| weight of evidence | > 5 000 mg/m ³ air, LC50 | inhalation | rat |

Serious eye damage / irritation:

| Test type | Results | Exposure | Tested organisms |
|--------------------|---|----------|------------------|
| weight of evidence | Category 2 (irritating to eyes) based on GHS criteria | Eye | rabbit |

Skin corrosion / irritation:

| Test type | Results | Exposure | Tested organisms |
|--------------------|-------------------|----------|------------------|
| weight of evidence | other: Irritating | Skin | rabbit |

Respiratory or skin sensitisation:

| Test type | Results | Exposure | Tested organisms |
|--------------------|------------------------|----------|------------------|
| weight of evidence | other: not sensitizing | Skin | other: |

STOT - single exposure:

| Test type | Results | Exposure | Tested organisms |
|-----------|--------------------|----------|------------------|
| | No data available. | | |

STOT - repeated exposure:

| Test type | Results | Exposure | Tested organisms |
|--------------------|-----------------------------------|----------|------------------|
| weight of evidence | 300 mg/kg bw/day (nominal), NOAEL | oral | rat |

Carcinogenicity:

| Test type | Results | Exposure | Tested organisms |
|-----------|--------------------|----------|------------------|
| | No data available. | | |

Germ cell mutagenicity:

| Test type | Results | Exposure | Tested organisms |
|-----------|--------------------|----------|------------------|
| | No data available. | | |

Reproductive toxicity:

| Test type | Results | Exposure | Tested organisms |
|--------------------|--|--------------|------------------|
| weight of evidence | 300 mg/kg bw/day (nominal), NOAEL 1 000 mg/kg bw/day, NOAEL | oral: gavage | rat |

Aspiration hazard:

| Test type | Results | Exposure | Tested organisms |
|-----------|--------------------|----------|------------------|
| | No data available. | | |

mixture

according to Regulation No. 1907/2006 (REACH) and Commission Regulation (EU) 2020/878

| | |
|------------------------------------|--|
| Acute toxicity: | The product does not meet the criteria for classification. |
| Serious eye damage / irritation: | The product does not meet the criteria for classification. |
| Skin corrosion / irritation: | The product does not meet the criteria for classification. |
| Respiratory or skin sensitisation: | The product does not meet the criteria for classification. |
| STOT - single exposure: | The product does not meet the criteria for classification. |
| STOT - repeated exposure: | The product does not meet the criteria for classification. |
| Carcinogenicity: | The product does not meet the criteria for classification. |
| Germ cell mutagenicity: | The product does not meet the criteria for classification. |
| Reproductive toxicity: | The product does not meet the criteria for classification. |
| Aspiration hazard: | May be fatal if swallowed and enters airways. |

11.2 Information on other hazards

Endocrine disrupting properties

This product does not contain endocrine disruptors in a concentration of 0.1% by weight or higher.

Other information

No data available.

SECTION 12: Ecological information

12.1 Toxicity

The product does not meet the criteria for classification.

Distillates (petroleum), heavy hydrocracked (CAS: 64741-76-0)

| Toxicity | Tested organisms | Results | Test type |
|---------------------------------|--|----------------------------|-----------|
| Acute toxicity to fish | <i>Pimephales promelas</i> | > 100 mg/L LL50 / 96 h | 203 |
| Acute toxicity to invertebrates | <i>Daphnia magna</i> | > 10 000 mg/L EL50 / 48 h | 202 |
| Acute toxicity to aquatic algae | <i>Pseudokirchneriella subcapitata</i> | > = 100 mg / L NOEL / 72 h | 201 |

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (CAS: 64742-48-9)

| Toxicity | Tested organisms | Results | Test type |
|---------------------------------|--|--|-----------|
| Acute toxicity to fish | <i>Oncorhynchus mykiss</i> | > 1 000 mg/L, LL50 / 24 h 1 000 mg/L, LL0 / 24 h > 1 000 mg/L, LL50 / 48 h 1 000 mg/L, LL0 / 48 h > 1 000 mg/L, LL50 / 72 h 1 000 mg/L, LL0 / 72 h > 1 000 mg/L, LL50 / 96 h 1 000 mg/L, LL0 / 96 h | OECD 203 |
| Acute toxicity to invertebrates | <i>Daphnia magna</i> | > 1 000 mg/L, EL50 / 24 h 1 000 mg/L, LL0 / 24 h > 1 000 mg/L, EL50 / 48 h 1 000 mg/L, EL0 / 48 h | OECD 202 |
| Acute toxicity to aquatic algae | <i>Pseudokirchneriella subcapitata</i> | > 1 000 mg/L, EL50 / 72 h > 1 000 mg/L, EL50 / 72 h 1 000 mg/L, NOELR / 72 h 1 000 mg/L, NOELR / 72 h | OECD 201 |

Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (CAS: 68649-42-3)

| Toxicity | Tested organisms | Results | Test type |
|---------------------------------|------------------|---|-----------|
| Acute toxicity to fish | | No data available. | |
| Acute toxicity to invertebrates | | No data available. | |
| Acute toxicity to aquatic algae | | No data available. | |
| Biotic degradation | | Under test conditions no biodegradation observed (100%) | |
| log Kow / log Pow | | 14.88 @ 25 °C | |

12.2 Persistence and degradability

There is no data available for the product.
The biodegradability of the component is given in sec. 12.1

12.3 Bioaccumulative potential

There is no data available for the product.
The value of the partition coefficient of the component is given in sec. 12.1

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

This product does not contain any substances which are classified as PBT or vPvB in a concentration of 0.1% by weight or higher.

12.6 Endocrine disrupting properties

This product does not contain endocrine disruptors in a concentration of 0.1% by weight or higher.

12.7 Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Catalogue No. of substance/mixture waste: 13 02 05 Mineral-based non-chlorinated engine, gear and lubricating oils
Waste codes / waste designations according to LoW: 15 01 10 Packaging containing residues of or contaminated by dangerous substances

Recommended procedure for substance/mixture waste disposal: No data available.

Recommended procedure for packaging disposal: Empty containers must be disposed of in accordance with the applicable waste legislation. After perfect cleaning, the packaging can be used as a secondary raw material for the same purpose. Recommended way of disposing of recycling, burning in a hazardous waste incinerator or storing hazardous waste.

Physical / chemical properties that may affect waste treatment method: No data available.

Sewage disposal-relevant information: Protect against weathering. Prevent leakage of waste into the water / soil / sewage system. In case of leakage, inform the competent authorities.

Other disposal recommendations: Dispose of in accordance with applicable legislation.

SECTION 14: Transport information

| Type of transport | Land transport ADR / RID | Sea transport IMDG | Air Transport ICAO / IATA |
|-------------------|--------------------------|--------------------|---------------------------|
|-------------------|--------------------------|--------------------|---------------------------|

| | | | | |
|------|----------------------------|---|---|---|
| 14.1 | UN number or ID number | There is no dangerous good in terms of transport. | There is no dangerous good in terms of transport. | There is no dangerous good in terms of transport. |
| 14.2 | UN proper shipping name | | | |
| 14.3 | Transport hazard class(es) | | | |
| | Classification code | - | - | - |
| | Labels | | | |
| 14.4 | Packing group | | | |

14.5 Environmental hazards

No data available.

14.6 Special precautions for user

No data available.

14.7 Maritime transport in bulk according to IMO instruments

Not specified.

Other information

| Type of transport | Land transport ADR / RID | Sea transport IMDG | Air Transport ICAO / IATA |
|--------------------------|--------------------------|--------------------|---------------------------|
| Limited quantities: | | | |
| Excepted quantities: | | | |
| Transport category: | | - | - |
| Tunnel restriction code: | | - | - |
| Segregation group: | - | | - |

SECTION 15: Regulatory information

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

Regulation (EC) No. 1272/2008 (CLP) on classification, labelling and packaging of substances and mixtures,...
Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH),...
Applicable national regulations.

The product contains substance Distillates (petroleum), heavy hydrocracked, that is included in Annex XVII. of REACH Regulation.

15.2 Chemical safety assessment

Chemical safety assessment hasn't been made.

SECTION 16: Other information

Complete text of all classifications and hazard classes referred to in SECTION 3

Hazard class:

Asp. Tox. 1 - Aspiration hazard, category 1
Eye Irrit. 2 - Eye irritation, category 2
Skin Irrit. 2 - Skin irritation, category 2

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H-statements:

H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H319 Causes serious eye irritation.

Abbreviations:

| | |
|--------|---|
| ADN | Inland waterways |
| ADR | Accord Dangereuses Route |
| CAS | Chemical Abstracts Service |
| DNEL | Derived no-effect level |
| EINECS | European Inventory of Existing Commercial Chemical Substances |
| EL50 | Effect level for 50% |
| IATA | International Air Transport Association |
| ICAO | International Civil Aviation Organization |
| IMDG | International Maritime Dangerous Goods |
| LC50 | Lethal concentration for 50% |
| LD50 | Lethal dose for 50% |
| LL50 | Lethal load for 50% |
| NOAEC | No observable adverse effect concentration |
| NOAEL | No observable adverse effect level |
| NOEL | No observable effect level |
| NPK-P | Maximum permissible concentration |
| OEL | Occupational Exposure Limit (workplace exposure limit - 8 hours / shift) |
| PBT | Persistent, bioaccumulative and toxic |
| PEL | Permissible exposure limits |
| PNEC | Predicted no-effect concentration |
| RID | Regulations for the International Carriage of Dangerous Goods by Rail |
| STEL | Short Term Exposure Limit (short exposure - corresponds to approx. 15 min.) |
| VOC | Volatile organic substances |
| vPvB | Very persistent and very bioaccumulative |
| WGK | Hazard classes for water (Wassergefährdungsklassen) |

Changes to previous version SDS:

New SDS based on Commission Regulation (EU) 2020/878. The classification has been performed by calculation method.

Instructions for training

Workers who come into contact with dangerous substances must be aware of the effects of these substances, how they are treated, and protective measures to the extent necessary.

Furthermore, they must be familiar with the first aid principles, with the necessary sanitation procedures and with the procedures for disaster and accident elimination.

The person handling this chemical product must be familiar with the safety rules and the data given in the safety data sheet.

If a hazardous chemical / mixture is classified as corrosive or toxic, workers should be made aware of the Corrosive / Toxic Chemicals / Mixing Rules.

Persons carrying dangerous substances must be familiar with the ADR / RID accident instructions.

Other information

The above information describes the conditions for safe handling of the product and corresponds to the current knowledge of the manufacturer and serves as instruction for the training of the persons handling the product.

The manufacturer carries guarantee the above-described properties of the product at the recommended use.

The user is responsible for determining the suitability of the product for specific purposes and adapting security measures if such application is contrary to the manufacturer's recommendations.