

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

### 1.1 Product identifier

**hydraulic fluid ZH-M**  
**Article number: 10 90 2615**

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

#### 1.2.1 Relevant uses

Hydraulics oil

#### 1.2.2 Uses advised against

None known.

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

#### Company

SWAG Autoteile GmbH  
Am Kiesberg 4-6  
42117 Wuppertal / GERMANY  
Phone +49 (0)202 26454-0  
Fax +49 (0)202 26454-5000  
Homepage [www.swag.de](http://www.swag.de)  
E-mail [info@swag.de](mailto:info@swag.de)

#### Address enquiries to

##### Technical information

[info@swag.de](mailto:info@swag.de)

##### Safety Data Sheet

[info@swag.de](mailto:info@swag.de)

### 1.4 Emergency telephone number

#### Advisory body

+49 (0)89-19240 (24h) (English)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture [REGULATION (GB) CLP]

Asp. Tox. 1: H304 May be fatal if swallowed and enters airways.

### 2.2 Label elements

The product is required to be labelled in accordance with regulation CLP.

#### Hazard pictograms



#### Signal word

DANGER

#### Contains:

Distillates (petroleum), hydrotreated light naphthenic

#### Hazard statements

H304 May be fatal if swallowed and enters airways.

#### Precautionary statements

P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER / doctor.  
P331 Do NOT induce vomiting.  
P405 Store locked up.  
P501 Dispose of contents / container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

### 2.3 Other hazards

#### Human health dangers

If swallowed or in the event of vomiting, risk of product entering the lungs.  
The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

#### Environmental hazards

Does not contain any PBT or vPvB substances.  
The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

#### Other hazards

No particular hazards known.



### SECTION 3: Composition / Information on ingredients

#### 3.1 Substances not applicable

#### 3.2 Mixtures

The product is a mixture.

| Range [%]  | Substance                                                                                                                                                                                                                              |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 50 - < 100 | Distillates (petroleum), hydrotreated light naphthenic<br>CAS: 64742-53-6, EINECS/ELINCS: 265-156-6, EU-INDEX: 649-466-00-2, Reg-No.: 01-2119480375-34<br>GHS/CLP: Asp. Tox. 1: H304                                                   |
| 10 - < 20  | Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (containing < 3% DMSO-extract)<br>CAS: 72623-86-0, EINECS/ELINCS: 276-737-9, EU-INDEX: 649-221-00-X, Reg-No.: 01-2119474878-16-XXXX<br>GHS/CLP: Asp. Tox. 1: H304 |
| 1 - < 10   | Distillates (petroleum), solvent-dewaxed light paraffinic (containing < 3% DMSO-extract)<br>CAS: 64742-56-9, EINECS/ELINCS: 265-159-2, EU-INDEX: 649-469-00-9, Reg-No.: 01-2119480132-48-XXXX<br>GHS/CLP: Asp. Tox. 1: H304            |

#### Comment on component parts

For full text of H-statements: see SECTION 16.  
Contains less than 3% w/w DMSO-extract (only for mineral oils)

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

##### General information

Take off contaminated clothing and wash before reuse.

##### Inhalation

Ensure supply of fresh air.  
In the event of symptoms seek medical treatment.

##### Skin contact

When in contact with the skin, clean with soap and water.  
Consult a doctor if skin irritation persists.

##### Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice/attention.

##### Ingestion

Seek medical advice immediately.  
Do not induce vomiting.  
Rinse mouth.

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

No information available.

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

If swallowed or in the event of vomiting, risk of product entering the lungs.  
Treat symptomatically.  
Forward this sheet to your doctor.

### SECTION 5: Fire-fighting measures

#### 5.1 Extinguishing media

##### Suitable extinguishing media

Foam, dry powder, water spray jet, carbon dioxide

##### Extinguishing media that must not be used

Full water jet

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

Not combusted hydrocarbons.  
Risk of formation of toxic pyrolysis products.  
Carbon monoxide (CO)

### 5.3 Advice for firefighters

Use self-contained breathing apparatus.  
Do not inhale explosion and/or combustion gases.  
Cool containers at risk with water spray jet.  
Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

## SECTION 6: Accidental release measures

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

High risk of slipping due to leakage/spillage of product.  
Forms slippery surfaces with water.

### 6.2 Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers).  
Do not discharge into the drains/surface waters/groundwater.

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

Take up with absorbent material (e.g. general-purpose binder).  
Dispose of absorbed material in accordance with the regulations.

### 6.4 Reference to other sections

See SECTION 8+13

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Avoid formation of aerosols.

Do not eat, drink or smoke when using this product.  
Use barrier skin cream.  
Wash hands before breaks and after work.  
Cloths contaminated with product should not be kept in trouser pockets.  
Contaminated work clothing should not be allowed out of the workplace.  
Take off contaminated clothing and wash before reuse.

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

Keep only in original container.  
Prevent penetration into the ground.  
Do not store together with food and animal food/diet.  
Keep container tightly closed.  
Keep container in a well-ventilated place.  
Protect from heat/overheating and from sun.

### 7.3 Specific end use(s)

See product use, SECTION 1.2



## SECTION 8: Exposure controls / personal protection

### 8.1 Control parameters

#### Ingredients with occupational exposure limits to be monitored (UK)

|                                                                                                   |
|---------------------------------------------------------------------------------------------------|
| Substance                                                                                         |
| Distillates (petroleum), solvent-dewaxed light paraffinic (containing < 3% DMSO-extract)          |
| CAS: 64742-56-9, EINECS/ELINCS: 265-159-2, EU-INDEX: 649-469-00-9, Reg-No.: 01-2119480132-48-XXXX |
| Long-term exposure: 1200 mg/m <sup>3</sup>                                                        |

#### Ingredients with occupational exposure limits to be monitored EU (2004/37/EG)

not relevant

#### DNEL

|                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------|
| Substance                                                                                                            |
| Distillates (petroleum), hydrotreated light naphthenic, CAS: 64742-53-6                                              |
| Industrial, inhalative, Long-term - local effects, 5,4 mg/m <sup>3</sup>                                             |
| Distillates (petroleum), solvent-dewaxed light paraffinic (containing < 3% DMSO-extract), CAS: 64742-56-9            |
| Industrial, inhalative, Long-term - systemic effects, 2,73 mg/m <sup>3</sup>                                         |
| Industrial, inhalative, Long-term - local effects, 5,58 mg/m <sup>3</sup>                                            |
| Industrial, dermal, Long-term - systemic effects, 0,97 mg/kg bw/day                                                  |
| general population, oral, Long-term - systemic effects, 0,74 mg/kg bw/day                                            |
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (containing < 3% DMSO-extract), CAS: 72623-86-0 |
| Industrial, inhalative, Long-term - systemic effects, 2,73 mg/m <sup>3</sup>                                         |
| Industrial, inhalative, Long-term - local effects, 5,58 mg/m <sup>3</sup>                                            |
| Industrial, dermal, Long-term - systemic effects, 970 µg/kg bw/day                                                   |
| general population, inhalative, Long-term - local effects, 1,19 mg/m <sup>3</sup>                                    |
| general population, oral, Long-term - systemic effects, 740 µg/kg bw/day                                             |

#### PNEC

|                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------|
| Substance                                                                                                            |
| Distillates (petroleum), solvent-dewaxed light paraffinic (containing < 3% DMSO-extract), CAS: 64742-56-9            |
| oral (food), 9,33 mg/kg food                                                                                         |
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (containing < 3% DMSO-extract), CAS: 72623-86-0 |
| oral (food), 9,33 mg/kg food                                                                                         |

### 8.2 Exposure controls

|                                                                    |                                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Additional advice on system design</b>                          | Ensure adequate ventilation on workstation.<br>General exposure limit for oil mist should be noted.<br>Measurement methods for taking workplace measurements must meet the performance requirements of DIN EN 482. For example, recommendations are given in the IFA's list of hazardous substances. |
| <b>Eye protection</b>                                              | safety glasses (EN 166:2001)                                                                                                                                                                                                                                                                         |
| <b>Hand protection</b>                                             | The details concerned are recommendations. Please contact the glove supplier for further information.<br>> 0,4 mm; Nitrile rubber, >480 min (EN 374-1/-2/-3).<br>> 0,4 mm; Neoprene, >480 min (EN 374-1/-2/-3).                                                                                      |
| <b>Skin protection</b>                                             | light protective clothing                                                                                                                                                                                                                                                                            |
| <b>Other</b>                                                       | Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity handled. The resistance of this equipment to chemicals should be ascertained with the respective supplier.<br>Avoid contact with eyes and skin.                         |
| <b>Respiratory protection</b>                                      | Breathing apparatus in the event of aerosol or mist formation.<br>Short term: filter apparatus, combination filter A-P1. (DIN EN 14387)                                                                                                                                                              |
| <b>Thermal hazards</b>                                             | No information available.                                                                                                                                                                                                                                                                            |
| <b>Delimitation and monitoring of the environmental exposition</b> | Comply with applicable environmental regulations limiting discharge to air, water and soil.                                                                                                                                                                                                          |

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

|                                                               |                                                     |
|---------------------------------------------------------------|-----------------------------------------------------|
| Physical state                                                | liquid                                              |
| Form                                                          | liquid                                              |
| Color                                                         | light yellow                                        |
| Odor                                                          | characteristic                                      |
| Odour threshold                                               | not relevant                                        |
| pH-value                                                      | not applicable                                      |
| pH-value [1%]                                                 | not applicable                                      |
| Boiling point or initial boiling point and boiling range [°C] | No information available.                           |
| Flash point [°C]                                              | 152 °C / 305 °F (EN ISO 2592)                       |
| Flammability                                                  | No information available.                           |
| Lower explosion limit                                         | No information available.                           |
| Upper explosion limit                                         | No information available.                           |
| Oxidising properties                                          | no                                                  |
| Vapour pressure/gas pressure [kPa]                            | No information available.                           |
| Density [g/cm <sup>3</sup> ]                                  | 0,87 (DIN 51757) (15 °C / 59,0 °F)                  |
| Relative density                                              | No information available.                           |
| Bulk density [kg/m <sup>3</sup> ]                             | not applicable                                      |
| Solubility in water                                           | insoluble                                           |
| Solubility other solvents                                     | No information available.                           |
| Partition coefficient n-octanol/water (log value)             | not applicable                                      |
| Kinematic viscosity                                           | 17,1 mm <sup>2</sup> /s, 40 °C / 104 °F (DIN 51562) |
| Relative vapour density                                       | No information available.                           |
| Melting point [°C]                                            | No information available.                           |
| Auto-ignition temperature [°C]                                | No information available.                           |
| Decomposition temperature [°C]                                | No information available.                           |
| Particle characteristics                                      | not applicable                                      |

### 9.2 Other information

none

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No dangerous reactions known if used as directed.

### 10.2 Chemical stability

Stable under normal ambient conditions (ambient temperature).

### 10.3 Possibility of hazardous reactions

Reactions with strong oxidizing agents.

### 10.4 Conditions to avoid

Strong heating.

### 10.5 Incompatible materials

Oxidizing agent  
Strong acids.  
Strong basic compounds



**10.6 Hazardous decomposition products**

No hazardous decomposition products known.

## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute oral toxicity

|                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------|
| Product                                                                                                              |
| oral, Based on the available information, the classification criteria are not fulfilled.                             |
| Substance                                                                                                            |
| Distillates (petroleum), hydrotreated light naphthenic, CAS: 64742-53-6                                              |
| LD50, oral, Rat, > 5000 mg/kg bw                                                                                     |
| Distillates (petroleum), solvent-dewaxed light paraffinic (containing < 3% DMSO-extract), CAS: 64742-56-9            |
| LD50, oral, Rat, >5000 mg/kg bw (OECD 401)                                                                           |
| NOAEL, oral, Rat, >1000 mg/kg bw (OECD 421)                                                                          |
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (containing < 3% DMSO-extract), CAS: 72623-86-0 |
| LD50, oral, Rat, > 5000 mg/kg bw                                                                                     |

#### Acute dermal toxicity

|                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------|
| Product                                                                                                              |
| dermal, Based on the available information, the classification criteria are not fulfilled.                           |
| Substance                                                                                                            |
| Distillates (petroleum), hydrotreated light naphthenic, CAS: 64742-53-6                                              |
| LD50, dermal, Rabbit, > 2000 mg/kg bw                                                                                |
| Distillates (petroleum), solvent-dewaxed light paraffinic (containing < 3% DMSO-extract), CAS: 64742-56-9            |
| LD50, dermal, Rabbit, >5000 mg/kg bw (OECD 403)                                                                      |
| NOAEL, dermal, Rat, >2000 mg/kg bw (OECD 414)                                                                        |
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (containing < 3% DMSO-extract), CAS: 72623-86-0 |
| LD50, dermal, Rabbit, > 5000 mg/kg bw                                                                                |

#### Acute inhalational toxicity

|                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------|
| Product                                                                                                              |
| inhalative, Based on the available information, the classification criteria are not fulfilled.                       |
| Substance                                                                                                            |
| Distillates (petroleum), hydrotreated light naphthenic, CAS: 64742-53-6                                              |
| LC50, inhalative, Rat, > 5,53 mg/l/4h (dust/mist)                                                                    |
| Distillates (petroleum), solvent-dewaxed light paraffinic (containing < 3% DMSO-extract), CAS: 64742-56-9            |
| LC50, inhalative, Rat, >5,53 mg/l air (OECD 403)                                                                     |
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (containing < 3% DMSO-extract), CAS: 72623-86-0 |
| LC50, inhalative, Rat, 2.18 - 5.53 mg/L air, 4h                                                                      |

#### Serious eye damage/irritation

Based on the available information, the classification criteria are not fulfilled.

|                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------|
| Substance                                                                                                            |
| Distillates (petroleum), solvent-dewaxed light paraffinic (containing < 3% DMSO-extract), CAS: 64742-56-9            |
| Eye, non-irritating                                                                                                  |
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (containing < 3% DMSO-extract), CAS: 72623-86-0 |
| Eye, non-irritating                                                                                                  |

#### Skin corrosion/irritation

Based on the available information, the classification criteria are not fulfilled.

|                                                                                                           |
|-----------------------------------------------------------------------------------------------------------|
| Substance                                                                                                 |
| Distillates (petroleum), solvent-dewaxed light paraffinic (containing < 3% DMSO-extract), CAS: 64742-56-9 |



|                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------|
| dermal, non-irritating                                                                                               |
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (containing < 3% DMSO-extract), CAS: 72623-86-0 |
| dermal, non-irritating                                                                                               |

**Respiratory or skin sensitisation** Based on the available information, the classification criteria are not fulfilled.

|                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------|
| Substance                                                                                                            |
| Distillates (petroleum), solvent-dewaxed light paraffinic (containing < 3% DMSO-extract), CAS: 64742-56-9            |
| dermal, non-sensitizing                                                                                              |
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (containing < 3% DMSO-extract), CAS: 72623-86-0 |
| dermal, non-sensitizing                                                                                              |

**Specific target organ toxicity — single exposure** Based on the available information, the classification criteria are not fulfilled.

**Specific target organ toxicity — repeated exposure** Based on the available information, the classification criteria are not fulfilled.

|                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------|
| Substance                                                                                                            |
| Distillates (petroleum), solvent-dewaxed light paraffinic (containing < 3% DMSO-extract), CAS: 64742-56-9            |
| NOAEC, inhalative, Rat, 980 mg/m <sup>3</sup> , no adverse effect observed                                           |
| LOAEL, oral, Rat, 125 mg/kg bw/day, adverse effect observed                                                          |
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (containing < 3% DMSO-extract), CAS: 72623-86-0 |
| NOAEC, inhalative, Rat, 980 mg/m <sup>3</sup> air                                                                    |
| LOAEL, oral, Rat, 125 mg/kg bw/day                                                                                   |
| LOAEL, dermal, mouse, 100 mg/kg bw/day                                                                               |

**Mutagenicity** Based on the available information, the classification criteria are not fulfilled.

|                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------|
| Substance                                                                                                            |
| Distillates (petroleum), solvent-dewaxed light paraffinic (containing < 3% DMSO-extract), CAS: 64742-56-9            |
| in vitro, negativ                                                                                                    |
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (containing < 3% DMSO-extract), CAS: 72623-86-0 |
| in vitro, negativ                                                                                                    |

**Reproduction toxicity** Based on the available information, the classification criteria are not fulfilled.

**- Fertility**

|                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------|
| Substance                                                                                                            |
| Distillates (petroleum), solvent-dewaxed light paraffinic (containing < 3% DMSO-extract), CAS: 64742-56-9            |
| NOAEL, oral, Rat, 1000 mg/kg bw/day, In vivo study, negativ                                                          |
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (containing < 3% DMSO-extract), CAS: 72623-86-0 |
| NOAEL, oral, Rat, 1000 mg/kg bw/day                                                                                  |

**- Development**

|                                                                                                           |
|-----------------------------------------------------------------------------------------------------------|
| Substance                                                                                                 |
| Distillates (petroleum), solvent-dewaxed light paraffinic (containing < 3% DMSO-extract), CAS: 64742-56-9 |
| NOAEL, oral, Rat, 1000 mg/kg bw/day, In vivo study, negativ                                               |

**Carcinogenicity** Based on the available information, the classification criteria are not fulfilled.

**Aspiration hazard** Based on the available information, the classification criteria are fulfilled.

May be fatal if swallowed and enters airways.

On basis of test data

**General remarks**

Toxicological data of complete product are not available.

The toxicity data listed pertaining to the ingredients are intended for those working in the medicinal professions, experts for occupational health and safety and toxicologists.



## 11.2 Information on other hazards

### 11.2.1 Endocrine disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### 11.2.2 Other information

none

## SECTION 12: Ecological information

### 12.1 Toxicity

|                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------|
| Product                                                                                                              |
| Based on the available information, the classification criteria are not fulfilled.                                   |
| Substance                                                                                                            |
| Distillates (petroleum), hydrotreated light naphthenic, CAS: 64742-53-6                                              |
| LC50, (96h), Fish, > 100 mg/l                                                                                        |
| IC50, (48h), Algae, > 100 mg/l                                                                                       |
| Distillates (petroleum), solvent-dewaxed light paraffinic (containing < 3% DMSO-extract), CAS: 64742-56-9            |
| EL50, (24h), Daphnia magna, >10000 mg/l (OECD 202)                                                                   |
| LL50, (96h), Pimephales promelas, >100 mg/l (OECD 203)                                                               |
| NOEL, (21d), Daphnia magna, 10 mg/l (OECD 211)                                                                       |
| NOEL, (72h), Pseudokirchneriella subcapitata, >100 mg/l (OECD 201)                                                   |
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (containing < 3% DMSO-extract), CAS: 72623-86-0 |
| NOELR, (14d), Fish, 1 g/L                                                                                            |
| LL50, (96h), Invertebrates, 10 g/L                                                                                   |
| LL50, (96h), Fish, 100 mg/L                                                                                          |

### 12.2 Persistence and degradability

#### Behaviour in environment compartments

No information available.

#### Behaviour in sewage plant

No information available.

#### Biological degradability

The product is slightly soluble in water. It can be largely eliminated from the water by abiotic processes, e.g. mechanical separation.

|                                                                                                           |
|-----------------------------------------------------------------------------------------------------------|
| Substance                                                                                                 |
| Distillates (petroleum), solvent-dewaxed light paraffinic (containing < 3% DMSO-extract), CAS: 64742-56-9 |
| (28d), 2 - 4 %, OECD 301 B, The product is not readily biodegradable.                                     |

### 12.3 Bioaccumulative potential

No information available.

### 12.4 Mobility in soil

No information available.

### 12.5 Results of PBT and vPvB assessment

Based on all available information not to be classified as PBT or vPvB respectively.

### 12.6 Endocrine disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### 12.7 Other adverse effects

The toxicity data pertaining to the ingredients were supplied by the manufacturers of raw materials.



## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

#### Product

In according to RoHS!  
Coordinate disposal with the authorities if necessary.  
Dispose of as hazardous waste.

#### Waste no. (recommended)

130205\* mineral-based non-chlorinated engine, gear and lubricating oils  
130110\*

#### Contaminated packaging

Untaminated packaging may be taken for recycling.  
Packaging that cannot be cleaned should be disposed of as for product.

#### Waste no. (recommended)

150102  
150104  
150110\* packaging containing residues of or contaminated by hazardous substances

## SECTION 14: Transport information

### 14.1 UN number or ID number

Transport by land according to ADR/RID not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with IMDG not applicable

Air transport in accordance with IATA not applicable

### 14.2 UN proper shipping name

Transport by land according to ADR/RID NO DANGEROUS GOODS

Inland navigation (ADN) NO DANGEROUS GOODS

Marine transport in accordance with IMDG NOT CLASSIFIED AS "DANGEROUS GOODS"

Air transport in accordance with IATA NOT CLASSIFIED AS "DANGEROUS GOODS"

### 14.3 Transport hazard class(es)

Transport by land according to ADR/RID not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with IMDG not applicable

Air transport in accordance with IATA not applicable

**14.4 Packing group**

Transport by land according to ADR/RID not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with IMDG not applicable

Air transport in accordance with IATA not applicable

**14.5 Environmental hazards**

Transport by land according to ADR/RID no

Inland navigation (ADN) no

Marine transport in accordance with IMDG no

Air transport in accordance with IATA no

**14.6 Special precautions for user**

Relevant information under SECTION 6 to 8.

not applicable

**14.7 Maritime transport in bulk according to IMO instruments**

not applicable

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

|                                              |                                                                                                                                                                                                                                                                   |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>EEC-REGULATIONS</b>                       | 2008/98/EG (2000/532/EC ); 2010/75/EU; 2004/42/EG; (EG) 648/2004; (EC) 1907/2006 (REACH); (EU) 1272/2008; 75/324/EWG ((EC) 2016/2037); (EU) 2020/878; (EU) 2016/131; (EU) 517/2014; (EU) 2019/1148; (EU) 2019/1021, (EU) 2023/707                                 |
| - Comment on component parts                 | Substances of Very High Concern - SVHC: substances are not contained or are below 0.1%.                                                                                                                                                                           |
| - Annex XIV (REACH)                          | According to Annex XIV of Regulation (EC) 1907/2006 (REACH) the product does not contain any substances $\geq$ 0.1% that are subject to authorisation.                                                                                                            |
| - Annex XVII (REACH)                         | According to Annex XVII of Regulation (EC) 1907/2006 (REACH) the product does not contain any substances $\geq$ 0.1% that are restricted.<br>According to Annex XVII of Regulation (EC) 1907/2006 (REACH) the product is subject to the following restrictions. 3 |
| <b>TRANSPORT-REGULATIONS</b>                 | ADR (2025); IMDG-Code (2025, 42. Amdt.); IATA-DGR (2025)                                                                                                                                                                                                          |
| <b>NATIONAL REGULATIONS (UK):</b>            | EH40/2005 Workplace exposure limits (Second edition, published December 2011); UK REACH; GB CLP.                                                                                                                                                                  |
| - Observe employment restrictions for people | Observe employment restrictions for mothers-to-be and nursing mothers. Observe employment restrictions for young people.                                                                                                                                          |
| - VOC (2010/75/CE)                           | 0 %                                                                                                                                                                                                                                                               |

**15.2 Chemical safety assessment**

For this product a chemical safety assessment has not been carried out.

**SECTION 16: Other information****16.1 Hazard statements (SECTION 3)**

H304 May be fatal if swallowed and enters airways.

## 16.2 Abbreviations and acronyms:

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route  
 RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses  
 ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure  
 ATE = acute toxicity estimate  
 CAS = Chemical Abstracts Service  
 CLP = Classification, Labelling and Packaging  
 DMEL = Derived Minimum Effect Level  
 DNEL = Derived No Effect Level  
 EC50 = Median effective concentration  
 ECB = European Chemicals Bureau  
 EEC = European Economic Community  
 EINECS = European Inventory of Existing Commercial Chemical Substances  
 EL50 = Median effective loading  
 ELINCS = European List of Notified Chemical Substances  
 EmS = Emergency Schedules  
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
 IATA = International Air Transport Association  
 IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk  
 IC50 = Inhibition concentration, 50%  
 IMDG = International Maritime Code for Dangerous Goods  
 IUCLID = International Uniform Chemical Information Database  
 IVIS = In vitro irritation score  
 LC50 = Lethal concentration, 50%  
 LD50 = Median lethal dose  
 LC0 = lethal concentration, 0%  
 LOAEL = lowest-observed-adverse-effect level  
 LL50 = Median lethal loading  
 LQ = Limited Quantities  
 MARPOL = International Convention for the Prevention of Marine Pollution from Ships  
 NOAEL = No Observed Adverse Effect Level  
 NOEC = No Observed Effect Concentration  
 PBT = Persistent, Bioaccumulative and Toxic substance  
 PNEC = Predicted No-Effect Concentration  
 REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals  
 STP = Sewage Treatment Plant  
 TLV@TWA = Threshold limit value – time-weighted average  
 TLV@STEL = Threshold limit value – short-time exposure limit  
 VOC = Volatile Organic Compounds  
 vPvB = very Persistent and very Bioaccumulative

## 16.3 Other information

### Classification procedure

Asp. Tox. 1: H304 May be fatal if swallowed and enters airways. (On basis of test data)

### Modified position

2.3, 3.2