

## SAFETY DATA SHEET

## ROPE GREASE TW

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

## 1.1. Product identifier

*Trade name:* ROPE GREASE TW*Product no.:* 720xxx*Unique formula identifier* UA1A-T2GV-M20V-1KP2*(UFI):*

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

*Relevant identified uses of the substance or mixture:* None known.*Use descriptors (REACH):*

| Product category | Description    |
|------------------|----------------|
| PC 0             | Other products |

*Uses advised against :* None known.

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

*Company and address:* **EUROLUB GmbH**  
Freisingerstraße 25-27  
85386 Eching  
Germany  
Tel.: +49 8165 9591-0  
www.eurolub.com*Contact person:* Laboratory*E-mail:* info@eurolub.com*Revision:* 13/11/2023*SDS Version:* 1.0*Date of previous version:* 30/09/2023 (1.0)

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

#### 1.4. Emergency telephone number

Phone: +49 8165 9591-0

This number is only available at office times.

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

Flam. Liq. 3; H226, Flammable liquid and vapour.

STOT SE 3; H336, May cause drowsiness or dizziness.

Aquatic Chronic 3; H412, Harmful to aquatic life with long lasting effects.

### 2.2. Label elements

*Hazard pictogram(s):*



*Signal word:*

Warning

*Hazard statement(s):*

Flammable liquid and vapour. (H226)

May cause drowsiness or dizziness. (H336)

Harmful to aquatic life with long lasting effects. (H412)

*Precautionary statement(s):*

*General:*

If medical advice is needed, have product container or label at hand.  
(P101)

Keep out of reach of children. (P102)

*Prevention:*

Use only outdoors or in a well-ventilated area. (P271)

*Response:*

In case of fire: Use water mist/carbon dioxide/alcohol-resistant foam to extinguish. (P370+P378)

*Storage:*

Store in a well-ventilated place. Keep cool. (P403+P235)

Store locked up. (P405)

*Disposal:*

Dispose of contents/container in accordance with local regulations  
(P501)

*Hazardous substances:*

Hydrocarbons C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics

*Additional labelling:*

EUH066, Repeated exposure may cause skin dryness or cracking.

UFI: UA1A-T2GV-M20V-1KP2

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

### 2.3. Other hazards

*Additional warnings:* This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Not applicable. This product is a mixture.

### 3.2. Mixtures

| Product/substance                                                  | Identifiers                                              | % w/w  | Classification                                                                                  | Note |
|--------------------------------------------------------------------|----------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------|------|
| Hydrocarbons C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics | CAS No.:<br>EC No.: 927-241-2<br>UK-REACH:<br>Index No.: | 40-60% | EUH066<br>Flam. Liq. 3, H226<br>Asp. Tox. 1, H304<br>STOT SE 3, H336<br>Aquatic Chronic 3, H412 |      |

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

### Other information

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## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

*General information:* In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet.

Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Inhalation:</i>   | Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.                                                                                                                                                                                                                                                                                          |
| <i>Skin contact:</i> | <p>IF ON SKIN: Wash with plenty of water and soap.</p> <p>Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners.</p> <p>If skin irritation occurs: Get medical advice/attention.</p>                                                                                                                                                  |
| <i>Eye contact:</i>  | If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport.                                                                                                                                                                                                                                         |
| <i>Ingestion:</i>    | <p>If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink.</p> <p>In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.</p> |
| <i>Burns:</i>        | Rinse with water until pain stops then continue to rinse for 30 minutes.                                                                                                                                                                                                                                                                                                                                            |

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

None known.

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

Treat symptomatically.

#### **Information to medics**

Bring this safety data sheet or the label from this product.

### **SECTION 5: FIREFIGHTING MEASURES**

#### **5.1. Extinguishing media**

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.

Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

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

Flammable liquid and vapour.

In use may form flammable/explosive vapour-air mixture.

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

### **5.3. Advice for firefighters**

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

Storages not yet ignited must be cooled by water mist. Remove flammable materials if conditions allow it. Ensure sufficient ventilation.

Ensure adequate ventilation, especially in confined areas.

Avoid inhalation of vapours from spilled material.

Contaminated areas may be slippery.

### **6.2. Environmental precautions**

Avoid discharge to lakes, streams, sewers, etc. In the event of leakage to the surroundings, contact local environmental authorities.

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

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

### **6.4. Reference to other sections**

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

## **SECTION 7: HANDLING AND STORAGE**

### 7.1. Precautions for safe handling

Ground and bond container and receiving equipment.

Use explosion-proof [electrical/lighting/ventilating] equipment.

Use non-sparking tools.

Take action to prevent static discharges.

Because of the danger of self-ignition, any waste from the product, spray mist and soiled rags etc. are to be kept in a fire-proof place in air-tight containers, alternatively the waste is to be burned.

It is recommended to install waste collection trays in order to prevent emissions to the waste water system and surrounding environment.

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

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

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Take action to prevent static discharges.

Must be stored in a cool and well-ventilated area, away from possible sources of ignition.

*Recommended storage material:* Always store in containers of the same material as the original container.

*Storage temperature:* Dry, cool and well ventilated

*Incompatible materials:* Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

### 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

No substances are listed in the national list of substances with an occupational exposure limit.

#### DNEL

No data available.

#### PNEC

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

No data available.

## 8.2. Exposure controls

Control is unnecessary if the product is used as intended.

*General recommendations:* Smoking, drinking and consumption of food is not allowed in the work area.

*Exposure scenarios:* There are no exposure scenarios implemented for this product.

*Exposure limits:* Occupational exposure limits have not been defined for the substances in this product.

*Appropriate technical measures:* Apply standard precautions during use of the product. Avoid inhalation of vapours.

*Hygiene measures:* In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

*Measures to avoid environmental exposure:* Keep damming materials near the workplace. If possible, collect spillage during work.

## Individual protection measures, such as personal protective equipment

*Generally:* Use only UKCA marked protective equipment.

*Respiratory Equipment:*

| Type                                                                       | Class                  | Colour | Standards |                                                                                       |
|----------------------------------------------------------------------------|------------------------|--------|-----------|---------------------------------------------------------------------------------------|
| Respiratory protection is not needed in the event of adequate ventilation. |                        |        |           |                                                                                       |
| A                                                                          | Class 1 (low capacity) | Brown  | EN14387   |  |

*Skin protection:*

| Recommended                       | Type/Category | Standards |                                                                                       |
|-----------------------------------|---------------|-----------|---------------------------------------------------------------------------------------|
| Dedicated work clothing should be | -             | -         |  |

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

| Recommended                                                                              | Type/Category | Standards |  |
|------------------------------------------------------------------------------------------|---------------|-----------|--|
| worn. Wear a protective suit in the event of prolonged periods of work with the product. |               |           |  |

*Hand protection:*

| Material | Glove thickness (mm) | Breakthrough time (min.) | Standards               |                                                                                     |
|----------|----------------------|--------------------------|-------------------------|-------------------------------------------------------------------------------------|
| Nitrile  | 0.4                  | > 480                    | EN374-2, EN374-3, EN388 |  |

*Eye protection:*

| Type                                                                     | Standards |                                                                                       |
|--------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------|
| In the likelihood of direct or incidental exposure, use face protection. | EN166     |  |

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

|                                    |                                                                        |
|------------------------------------|------------------------------------------------------------------------|
| <i>Physical state:</i>             | Liquid                                                                 |
| <i>Colour:</i>                     | Transparent                                                            |
| <i>Odour / Odour threshold:</i>    | Aromatic                                                               |
| <i>pH:</i>                         | Testing not relevant or not possible due to the nature of the product. |
| <i>Density (g/cm<sup>3</sup>):</i> | 0.88                                                                   |
| <i>Kinematic viscosity:</i>        | >20,5 mm <sup>2</sup> /s (40 °C)                                       |
| <i>Particle characteristics:</i>   | Does not apply to liquids.                                             |

### Phase changes

|                               |                                                                        |
|-------------------------------|------------------------------------------------------------------------|
| <i>Melting point/Freezing</i> | Testing not relevant or not possible due to the nature of the product. |
|-------------------------------|------------------------------------------------------------------------|



*point (°C):*

*Softening point/range* Does not apply to liquids.

*(waxes and pastes) (°C):*

*Boiling point (°C):* Testing not relevant or not possible due to the nature of the product.

*Vapour pressure:* Testing not relevant or not possible due to the nature of the product.

*Relative vapour density:* Testing not relevant or not possible due to the nature of the product.

*Decomposition* Testing not relevant or not possible due to the nature of the product.

*temperature (°C):*

### Data on fire and explosion hazards

*Flash point (°C):* 30

*Flammability (°C):* 240

*Auto-ignition temperature* Testing not relevant or not possible due to the nature of the product.  
(°C):

*Lower and upper explosion* Testing not relevant or not possible due to the nature of the product.  
*limit (% v/v):*

### Solubility

*Solubility in water:* Testing not relevant or not possible due to the nature of the product.

*n-octanol/water coefficient:* Testing not relevant or not possible due to the nature of the product.

*Solubility in fat (g/L):* Testing not relevant or not possible due to the nature of the product.

### 9.2. Other information

*VOC (g/L):* 390

*Other physical and* No data available.

*chemical parameters:*

*Oxidizing properties:* Testing not relevant or not possible due to the nature of the product.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

**10.3. Possibility of hazardous reactions**

None known.

**10.4. Conditions to avoid**

Avoid static electricity.

**10.5. Incompatible materials**

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

**10.6. Hazardous decomposition products**

The product is not degraded when used as specified in section 1.

## SECTION 11: TOXICOLOGICAL INFORMATION

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

**Acute toxicity**

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

**Skin corrosion/irritation**

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

**Serious eye damage/irritation**

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

**Respiratory sensitisation**

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

**Skin sensitisation**

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

**Germ cell mutagenicity**

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

**Carcinogenicity**

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

**Reproductive toxicity**

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

**STOT-single exposure**

May cause drowsiness or dizziness.

### **STOT-repeated exposure**

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

### **Aspiration hazard**

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

## **11.2. Information on other hazards**

### **Long term effects**

None known.

### **Endocrine disrupting properties**

This mixture/product does not contain any substances considered to have hormone-disrupting properties in relation to health.

### **Other information**

None known.

## **SECTION 12: ECOLOGICAL INFORMATION**

### **12.1. Toxicity**

Harmful to aquatic life with long lasting effects.

### **12.2. Persistence and degradability**

No data available.

### **12.3. Bioaccumulative potential**

No data available.

### **12.4. Mobility in soil**

No data available.

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

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

### **12.6. Endocrine disrupting properties**

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

### **12.7. Other adverse effects**

This product contains substances, which may cause adverse long-term effects to the aquatic

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. ▼ Waste treatment methods

Product is covered by the regulations on hazardous waste. (\*)

HP 3 - Flammable

HP 14 – Ecotoxic

Dispose of contents/container to an approved waste disposal plant.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

▼ EWC code: 07 01 04\* Other organic solvents, washing liquids and mother liquors

### ▼ Contaminated packing

## SECTION 14: TRANSPORT INFORMATION

|      | 14.1<br>UN / ID | 14.2<br>UN proper shipping name | 14.3<br>Hazard class(es)                                                                                                                                | 14.4<br>PG* | 14.5<br>Env** | Other<br>information:                                                                              |
|------|-----------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|----------------------------------------------------------------------------------------------------|
| ADR  | UN1268          | PETROLEUM PRODUCTS, N.O.S.      | Transport hazard class: 3<br>Label: 3<br>Classification code: F1<br> | III         | No            | Limited quantities: 5 L<br>Tunnel restriction code: (D/E)<br>See below for additional information. |
| IMDG | UN1268          | PETROLEUM PRODUCTS, N.O.S.      | Transport hazard class: 3<br>Label: 3<br>Classification code: F1<br> | III         | No            | Limited quantities: 5 L<br>EmS: F-E S-E<br>See below for additional information.                   |
| IATA | UN1268          | PETROLEUM PRODUCTS, N.O.S.      | Transport hazard class: 3<br>Label: 3<br>Classification code: F1<br> | III         | No            | See below for additional information.                                                              |

\* Packing group

\*\* Environmental hazards

## Additional information

ADR / See Table A, section 3.2.1 for any information on special provisions, requirements, or warnings in connection with transport. See section 5.4.3, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.

IMDG / See section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.

IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.

This product is within scope of the regulations of transport of dangerous goods.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Maritime transport in bulk according to IMO instruments

No data available.

## SECTION 15: REGULATORY INFORMATION

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

*Restrictions for application:* No special.

*Demands for specific education:* No specific requirements.

*SEVESO - Categories / dangerous substances:* P5c - FLAMMABLE LIQUIDS, Qualifying quantity (lower-tier): 5.000 tonnes / (upper-tier): 50.000 tonnes

*Additional information:* Not applicable.

*Sources:* Control of Major Accident Hazards (COMAH) Regulations 2015.  
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.  
Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.  
Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as

retained and amended in UK law.

## 15.2. Chemical safety assessment

No

## SECTION 16: OTHER INFORMATION

### Full text of H-phrases as mentioned in section 3

EUH066, Repeated exposure may cause skin dryness or cracking.

H226, Flammable liquid and vapour.

H304, May be fatal if swallowed and enters airways.

H336, May cause drowsiness or dizziness.

H412, Harmful to aquatic life with long lasting effects.

### The full text of identified uses as mentioned in section 1

PC 0 = Other products

### Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

CE = Conformité Européenne (European conformity)

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

CSA = Chemical Safety Assessment

CSR = Chemical Safety Report

DMEL = Derived Minimal Effect Level

DNEL = Derived No Effect Level

EINECS = European Inventory of Existing Commercial chemical Substances

ES = Exposure Scenario

EUH statement = CLP-specific Hazard statement

EuPCS = European Product Categorisation System

EWC = European Waste Catalogue

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IARC = International Agency for Research on Cancer (IARC)

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

OECD = Organisation for Economic Co-operation and Development

PBT = Persistent, Bioaccumulative and Toxic

PNEC = Predicted No Effect Concentration

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail

RRN = REACH Registration Number

SCL = A specific concentration limit

SVHC = Substances of Very High Concern

STOT-RE = Specific Target Organ Toxicity - Repeated Exposure

STOT-SE = Specific Target Organ Toxicity - Single Exposure

TWA = Time weighted average

UN = United Nations

UVBC = Unknown or variable composition, complex reaction products or of biological materials

VOC = Volatile Organic Compound

vPvB = Very Persistent and Very Bioaccumulative

### **Additional information**

The classification of the substance/mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

The classification of the substance/mixture in regard of environmental hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

The classification of the mixture in regard to physical hazards has been based on experimental data.

▼ **The safety data sheet is validated by**

## MSDS

### Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product.

Information in this safety data sheet cannot be used as a product specification.

Country-language: GB-en