T 10

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

1.1. Product identifier
Trade name/designation: T 10

1.2. Relevant identified uses of the substance or mixture and uses advised against
Use of the substance/mixture: Preservation of wire ropes or rope cores

1.3. Details of the supplier of the safety data sheet
Supplier (manufacturer/importer/only representative/downstream user/distributor):
Gustav Wolf Drahtseilwerk GmbH
Sundernstr. 40
D 33332 Gütersloh
Germany
Telephone: +49 (0) 5241 8760
Telefax: +49 (0) 5241 876180
E-mail: info@gustav-wolf.de
Website: www.gustav-wolf.de
E-mail (competent person): sales.wirerope@gustav-wolf.de

1.4. Emergency telephone number
24h: +49 (0) 361 730730

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008 [CLP]:
The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2. Label elements
Labelling according to Regulation (EC) No. 1272/2008 [CLP]
Hazard statements: -

Supplemental hazard information
<table>
<thead>
<tr>
<th>EUH208</th>
<th>Contains calcium long chain alkarylsulphonate. May produce an allergic reaction.</th>
</tr>
</thead>
<tbody>
<tr>
<td>EUH210</td>
<td>Safety data sheet available on request.</td>
</tr>
</tbody>
</table>

Precautionary statements: -

2.3. Other hazards
Adverse physicochemical effects: ----- 

Adverse human health effects and symptoms:
May cause sensitisation especially in sensitive humans.

Adverse environmental effects: ----- 

SECTION 3: Composition / information on ingredients

3.2. Mixtures
Description:
Preparation of hydrocarbons / petroleum products with additives.
Hazardous ingredients / Hazardous impurities / Stabilisers:

<table>
<thead>
<tr>
<th>Product identifiers</th>
<th>Substance name</th>
<th>Classification according to Regulation (EC) No 1272/2008 [CLP]</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS No.: 64742-56-9</td>
<td>Distillates (petroleum), solvent-dewaxed light paraffinic</td>
<td>Asp. Tox. 1</td>
<td>55 – 60 %</td>
</tr>
<tr>
<td>EC No.: 265-159-2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>REACH No.: 01-2119480132-48</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Full text of H- and EUH-phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information: In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). When in doubt or if symptoms are observed, get medical advice.

Following inhalation: In case of accident by inhalation: remove casualty to fresh air and keep at rest. In case of allergic symptoms, especially in the breathing area, seek medical advice immediately.

In case of skin contact: After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing. In case of skin irritation, consult a physician.

After eye contact: Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

Following ingestion: Do NOT induce vomiting. Rinse mouth thoroughly with water. Let water be drunken in little sips (dilution effect). Never give anything by mouth to an unconscious person or a person with cramps.

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

Do NOT induce vomiting. Observe risk of aspiration if vomiting occurs.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media


Unsuitable extinguishing media: Full water jet. Strong water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products: Carbon monoxide. Carbon dioxide (CO2). Sulphur dioxide (SO2). Nitrogen oxides (NOx)

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing. Do not inhale explosion and combustion gases.

5.4. Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Move undamaged containers from immediate hazard area if it can be done safely.
 SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Personal precautions:
Special danger of slipping by leaking/spilling product. Remove persons to safety. Eliminate all ignition sources if safe to do so.

Protective equipment:
Wear personal protection equipment (refer to section 8).

6.1.2. For emergency responders

Personal protection equipment:
Wear personal protection equipment (refer to section 8).

6.2. Environmental precautions
Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

For containment:
Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Prevent spread over a wide area (e.g. by containment or oil barriers).

For cleaning up:
Collect in closed and suitable containers for disposal.

6.4. Reference to other sections
Safe handling: see section 7 / Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Protective measures
Advises on safe handling:
When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work. Do not put any product-impregnated cleaning rags into your trouser pockets. Avoid contact with skin, eyes and clothes.

Fire prevent measures:
Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges.

Advises on general occupational hygiene
Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions:
Keep only in the original container in a cool, well-ventilated place.

Requirements for storage rooms and vessels:
Keep container tightly closed and dry. Protect containers against damage.

Hints on storage assembly:
Do not store together with: Oxidising agent

Storage class: 10 – Combustible liquids that cannot be assigned to any of the above storage classes

7.3. Specific end use(s)
Recommendation:
Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
No data available
8.2. Exposure controls

8.2.1. Appropriate engineering controls
Technical measures and the application of suitable work processes have priority over personal protection equipment.

8.2.2. Personal protection equipment

Eye/face protection: Wear suitable protective clothing, gloves and eye/face protection.

Skin protection: Wear protective work clothing. Chemical resistant safety shoes Chemical resistant protective gloves (EN 374)

Respiratory protection: Usually no personal respirative protection necessary. Respiratory protection necessary at: aerosol or mist formation, exceeding exposure limit values.

8.2.3. Environmental exposure controls
Do not allow uncontrolled discharge of product into the environment. Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance
Physical state: Liquid
Colour: clear

Safety relevant basis data

<table>
<thead>
<tr>
<th>parameter</th>
<th>at °C</th>
<th>Method</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>not applicable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melting point</td>
<td>not applicable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Freezing point</td>
<td>not applicable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>not applicable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 215 °C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>not applicable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
<td>not applicable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>not applicable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapour density</td>
<td>not applicable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td>0.879 g/cm³</td>
<td>15 °C</td>
<td></td>
</tr>
<tr>
<td>Bulk density</td>
<td>not applicable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/ water</td>
<td>not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dynamic viscosity</td>
<td>not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kinematic viscosity</td>
<td>≈ 38 mm²/s</td>
<td>40 °C</td>
<td></td>
</tr>
</tbody>
</table>

9.2. Other information
No data available

SECTION 10: Stability and reactivity

10.1. Reactivity
No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability
The product is chemically stable under recommended conditions of storage, use and temperature.
10.3. Possibility of hazardous reactions
No hazardous reaction when handled and stored according to provisions.

10.4. Conditions to avoid
Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges.

10.5. Incompatible materials
Oxidising agent

10.6. Hazardous decomposition products
Toxic fumes (of incomplete combustion or thermal decomposition).

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute oral toxicity:
There are no data available on the preparation/mixture itself.

Acute dermal toxicity:
There are no data available on the preparation/mixture itself.

Acute inhalation toxicity:
There are no data available on the preparation/mixture itself.

Respiratory or skin sensitisation:
May cause sensitisation especially in sensitive humans.

Germ cell mutagenicity:
No indications of human germ cell mutagenicity exist.

Carcinogenicity:
No indications of human carcinogenicity exist.

Reproductive toxicity:
No indications of human reproductive toxicity exist.

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

Additional information:
Contains no substances of very high concern (SVHC).

SECTION 12: Ecological information

12.1. Toxicity
Aquatic toxicity:
There are no data available on the preparation/mixture itself.

Sediment toxicity:
There are no data available on the preparation/mixture itself.

Terrestrial toxicity:
There are no data available on the preparation/mixture itself.

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
The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Other adverse effects
No data available
SECTION 13: Disposal considerations

13.1. Waste treatment methods
Dispose of waste according to applicable legislation.

13.1.1. Product/Packaging disposal
Waste codes/waste designations according to EWC/AVV

Waste code product:
Remark:
The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

Waste code packaging:
Remark:
The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

Waste treatment options
Appropriate disposal / Product:
Consult the appropriate local waste disposal expert about waste disposal.

Appropriate disposal / Package:
Consult the appropriate local waste disposal expert about waste disposal.

SECTION 14: Transport information

No dangerous good in sense of these transport regulations.

14.1. UN-No.
not relevant

14.2. UN proper shipping name
not relevant

14.3. Transport hazard class(es)
not relevant

14.4. Packing group
not relevant

14.5. Environmental hazards
not relevant

14.6. Special precautions for user
not relevant

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code
not relevant

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
No data available

15.2. Chemical Safety Assessment
No data available

SECTION 16: Other information

16.1. Indication of changes
No data available
16.2. Abbreviations and acronyms
See overview table at www.euphrac.eu

16.3. Key literature references and sources for data
Safety data sheets of the suppliers of raw materials.

16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]
Classification according to Regulation (EC) No 1272/2008 [CLP]:
The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

16.5. Relevant R-, H- and EUH-phrases (Number and full text)

<table>
<thead>
<tr>
<th>Hazard statements</th>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H304</td>
<td></td>
<td>May be fatal if swallowed and enters airways.</td>
</tr>
</tbody>
</table>

16.6. Training advice
No data available

16.7. Additional information
No data available