

This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

## AT - Renewable penetrating lubricant 7370

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

**1.1 Product identifier:** AT - Renewable penetrating lubricant

7370

Other means of identification:

Not relevant

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

Relevant uses: Synthetic lubricant

Uses advised against: All uses not specified in this section or in section 7.3

1.3 Details of the supplier of the safety data sheet:

AT-Tuote Oy PL 37

FI-04131 Sipoo - Finland Phone: +358 9 274 5500

info@attuote.fi www.attuote.fi

1.4 Emergency telephone number: Yleinen hätänumero:112 Myrkytystietokeskus, PL 790 (Tukholmankatu 17), 00029 HUS:09-

471977

#### **SECTION 2: HAZARDS IDENTIFICATION**

### 2.1 Classification of the substance or mixture:

#### CLP Regulation (EC) No 1272/2008:

Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.

Aerosol 3: Pressurised container: May burst if heated., H229

2.2 Label elements:

## CLP Regulation (EC) No 1272/2008:

Warning

#### **Hazard statements:**

Aerosol 3: H229 - Pressurised container: May burst if heated.

### **Precautionary statements:**

P102: Keep out of reach of children.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211: Do not spray on an open flame or other ignition source.

P251: Do not pierce or burn, even after use.

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F

P501: Dispose of contents/container in accordance with regulations on hazardous waste or packaging and packaging waste respectively.

## **Supplementary information:**

EUH066: Repeated exposure may cause skin dryness or cracking.

**UFI:** 8SDN-P0FG-X00Q-0YJN

#### Additional labeling:

88,24 % by mass of the contents are flammable

#### 2.3 Other hazards:

Product does not meet PBT/vPvB criteria

Endocrine-disrupting properties: The product does not meet the criteria.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

## 3.1 Substance:

Non-applicable

#### 3.2 Mixture:

Chemical description: Aerosol

**Components:** 

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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

|                         | Identification   |                      | Chemical name/Classification                                 |                 |             |  |  |
|-------------------------|--|----------------------|--|-----------------|-------------|--|--|
| CAS:                    | 928771-01-1  | Renewable hydrocar   | wable hydrocarbons (diesel type fraction)(1) Self-classified |                 |             |  |  |
| Index:<br>REACH:        | 618-882-6<br>Non-applicable<br>01-2119450077-42-<br>XXXX | Regulation 1272/2008 | Asp. Tox. 1: H304 - Danger                                   | <b>\$</b>       | 75 - <100 % |  |  |
| CAS:                    | 124-38-9   | Carbon dioxide(2)    |  | Self-classified |             |  |  |
| EC:<br>Index:<br>REACH: | 204-696-9<br>Non-applicable<br>Non-applicable            | Regulation 1272/2008 | Press. Gas: H280 - Warning                                   | <b>♦</b>        | <1 %        |  |  |

<sup>(1)</sup> Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

#### SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

#### By inhalation:

This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

#### By skin contact:

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

#### By eye contact:

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

#### By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

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

Acute and delayed effects are indicated in sections 2 and 11.

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

Not relevant

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

## 5.1 Extinguishing media:

#### Suitable extinguishing media:

If possible use polyvalent powder fire extinguishers (ABC powder), alternatively use foam or carbon dioxide extinguishers (CO2).

## Unsuitable extinguishing media:

IT IS RECOMMENDED NOT to use full jet water as an extinguishing agent.

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

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

### 5.3 Advice for firefighters:

<sup>(2)</sup> Substance with a Union workplace exposure limit



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## SECTION 5: FIREFIGHTING MEASURES (continued)

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

### **Additional provisions:**

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

#### For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.

#### For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

#### 6.2 Environmental precautions:

This product is not classified as hazardous to the environment. Keep product away from drains, surface and ground water.

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

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

#### 6.4 Reference to other sections:

See sections 8 and 13.

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

#### 7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

Product is non-flammable under normal conditions of storage, handling and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

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

A.- Technical measures for storage

Minimum Temp.: 5 °C

Maximum Temp.: 30 °C

Maximum time: 6 Months

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

## 7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.



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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

Directive (EU) 2000/39, Directive 2004/37/EC, Directive (EU) 2006/15, Directive (EU) 2009/161, Directive (EU) 2017/164, Directive (EU) 2019/1831:

| Identification              | Occupational exposure limits |              |          |                        |
|-----------------------------|------------------------------|--------------|----------|------------------------|
| Carbon dioxide              |                              | IOELV (8h)   | 5000 ppm | 9000 mg/m <sup>3</sup> |
| CAS: 124-38-9 EC: 204-696-9 |                              | IOELV (STEL) |          |                        |

#### **DNEL (Workers):**

|   | Short e    | xposure      | Long ex      | xposure               |              |
|---|------------|--------------|--------------|-----------------------|--------------|
| Identification                                |            | Systemic     | Local        | Systemic              | Local        |
| Renewable hydrocarbons (diesel type fraction) | Oral       | Not relevant | Not relevant | Not relevant          | Not relevant |
| CAS: 928771-01-1                              | Dermal     | Not relevant | Not relevant | 42 mg/kg              | Not relevant |
| EC: 618-882-6                                 | Inhalation | Not relevant | Not relevant | 147 mg/m <sup>3</sup> | Not relevant |

#### **DNEL (General population):**

|   | Short exposure |              | Long exposure |                      |              |
|---|----------------|--------------|---------------|----------------------|--------------|
| Identification                                |                | Systemic     | Local         | Systemic             | Local        |
| Renewable hydrocarbons (diesel type fraction) | Oral           | Not relevant | Not relevant  | 18 mg/kg             | Not relevant |
| CAS: 928771-01-1                              | Dermal         | Not relevant | Not relevant  | 18 mg/kg             | Not relevant |
| EC: 618-882-6                                 | Inhalation     | Not relevant | Not relevant  | 94 mg/m <sup>3</sup> | Not relevant |

#### PNEC:

| Identification                                |              |              |                         |            |
|---|--------------|--------------|-------------------------|------------|
| Renewable hydrocarbons (diesel type fraction) | STP          | 10 mg/L      | Fresh water             | 0,01 mg/L  |
| CAS: 928771-01-1                              | Soil         | 761 mg/kg    | Marine water            | 0,01 mg/L  |
| EC: 618-882-6                                 | Intermittent | 0,1 mg/L     | Sediment (Fresh water)  | 3810 mg/kg |
|   | Oral         | Not relevant | Sediment (Marine water) | 3,73 mg/kg |

## 8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

#### B.- Respiratory protection

| Pictogram                   | PPE                       | Labelling | CEN Standard        | Remarks  |
|-----------------------------|---------------------------|-----------|---------------------|--|
| Compulsory use of face mask | Filter mask for particles | CAT III   | EN 149:2001+A1:2009 | Replace when an increase in resistence to breathing is observed. |

## C.- Specific protection for the hands

| Pictogr   | am   | PPE                                       | Labelling | CEN Standard  | Remarks  |
|-----------|------|---|-----------|---|--|
| Mandatory | hand | NON-disposable chemical protective gloves | CAT III   | EN ISO 374-1:2016+A1:2018<br>EN 16523-1:2015+A1:2018<br>EN ISO 21420:2020 | The Breakthrough Time indicated by the manufacturer must exceed the period during which the product is being used. Do not use protective creams after the product has come into contact with skin. |

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

D.- Eye and face protection



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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

| Pictogram                 | PPE         | Labelling | CEN Standard  | Remarks   |
|---------------------------|-------------|-----------|---|---|
| Mandatory face protection | Face shield | CATII     | EN 166:2002<br>EN 167:2002<br>EN 168:2002<br>EN ISO 4007:2018 | Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing. |

#### E.- Body protection

| Pictogram                          | PPE  | Labelling | CEN Standard   | Remarks   |
|------------------------------------|--|-----------|--|---|
| Mandatory complete body protection | Disposable clothing for protection against chemical risks  | CAT III   | EN 13034:2005+A1:2009<br>EN 168:2002<br>EN ISO 13982-<br>1:2004/A1:2010<br>EN ISO 6529:2013<br>EN ISO 6530:2005<br>EN 464:1994 | For professional use only. Clean periodically according to the manufacturer's instructions. |
| Mandatory foot protection          | Safety footwear for<br>protection against chemical<br>risk | CAT III   | EN ISO 20345:2011<br>EN 13832-1:2019   | Replace boots at any sign of deterioration.   |

#### F.- Additional emergency measures

| Emergency measure | Standards                                       | Emergency measure   | Standards                                      |
|-------------------|---|---------------------|--|
| •                 | ANSI Z358-1<br>ISO 3864-1:2011, ISO 3864-4:2011 | <b>-</b> ∰ <b>+</b> | DIN 12 899<br>ISO 3864-1:2011, ISO 3864-4:2011 |
| Emergency shower  |   | Eyewash stations    |  |

#### **Environmental exposure controls:**

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

### Volatile organic compounds:

With regard to Directive 2010/75/EU, this product has the following characteristics:

V.O.C. (Supply): 0 % weight
V.O.C. density at 20 °C: 0 kg/m³ (0 g/L)
Average carbon number: Not relevant
Average molecular weight: Not relevant

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

For complete information see the product datasheet.

## Appearance:

Physical state at 20 °C:

Appearance:

Colour:

Colour:

Characteristic

Odour threshold:

Not relevant \*

**Volatility:** 

Boiling point at atmospheric pressure: 242 °C

Vapour pressure at 20 °C: Not relevant \*

Vapour pressure at 50 °C: <300000 Pa (300 kPa)

Evaporation rate at 20 °C: Not relevant \*

**Product description:** 

\*Not relevant due to the nature of the product, not providing information property of its hazards.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Density at 20 °C: Not relevant \* Relative density at 20 °C: Not relevant \* Dynamic viscosity at 20 °C: Not relevant \* Kinematic viscosity at 20 °C: Not relevant \* Kinematic viscosity at 40 °C: Not relevant \* Concentration: Not relevant \* nH: Not relevant \* Vapour density at 20 °C: Not relevant \* Partition coefficient n-octanol/water 20 °C: Not relevant \* Solubility in water at 20 °C: Not relevant \* Solubility properties: Not relevant \* Decomposition temperature: Not relevant \* Melting point/freezing point: Not relevant \* Recipient pressure: Not relevant \*

Flammability:

Flash Point:

Flammability (solid, gas):

Autoignition temperature:

Lower flammability limit:

Upper flammability limit:

Not relevant \*

Not relevant \*

Not relevant \*

**Particle characteristics:** 

Median equivalent diameter: Non-applicable

9.2 Other information:

Information with regard to physical hazard classes:

Explosive properties:

Oxidising properties:

Corrosive to metals:

Heat of combustion:

Not relevant \*

Not relevant \*

Aerosols-total percentage (by mass) of flammable

88,24 % by mass of the contents are flammable

components:

Other safety characteristics:

Surface tension at 20 °C:

Not relevant \*

Refraction index:

Not relevant \*

\*Not relevant due to the nature of the product, not providing information property of its hazards.

## **SECTION 10: STABILITY AND REACTIVITY**

#### 10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet.

#### 10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

## 10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

#### 10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

| Shock and friction | Contact with air | Increase in temperature | Sunlight            | Humidity       |
|--------------------|------------------|-------------------------|---------------------|----------------|
| Not applicable     | Not applicable   | Not applicable          | Avoid direct impact | Not applicable |

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## SECTION 10: STABILITY AND REACTIVITY (continued)

#### 10.5 Incompatible materials:

| Acids              | Water          | Oxidising materials | Combustible materials | Others                        |
|--------------------|----------------|---------------------|-----------------------|-------------------------------|
| Avoid strong acids | Not applicable | Avoid direct impact | Not applicable        | Avoid alkalis or strong bases |

#### 10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO<sub>2</sub>), carbon monoxide and other organic compounds.

## SECTION 11: TOXICOLOGICAL INFORMATION

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

The experimental information related to the toxicological properties of the product itself is not available

### **Dangerous health implications:**

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

- A- Ingestion (acute effect):
  - Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for consumption. For more information see section 3
  - Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- B- Inhalation (acute effect):
  - Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
  - Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):
  - Contact with the skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for skin contact. For more information see section 3.
  - Contact with the eyes: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
  - Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.
    - IARC: Not relevant
  - Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
  - Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- E- Sensitizing effects:
  - Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
  - Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- F- Specific target organ toxicity (STOT) single exposure:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

- G- Specific target organ toxicity (STOT)-repeated exposure:
  - Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
  - Skin: Repeated exposure may cause skin dryness or cracking
- H- Aspiration hazard:

Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

## Other information:



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## SECTION 11: TOXICOLOGICAL INFORMATION (continued)

Not relevant

#### Specific toxicology information on the substances:

| Identification                                | Acute toxicity  |             | Genus |
|---|-----------------|-------------|-------|
| Renewable hydrocarbons (diesel type fraction) | LD50 oral       | >2000 mg/kg |       |
| CAS: 928771-01-1                              | LD50 dermal     | >2000 mg/kg |       |
| EC: 618-882-6                                 | LC50 inhalation | >20 mg/L    |       |
| Carbon dioxide                                | LD50 oral       | >2000 mg/kg |       |
| CAS: 124-38-9                                 | LD50 dermal     | >2000 mg/kg |       |
| EC: 204-696-9                                 | LC50 inhalation | >5 mg/L     |       |

#### 11.2 Information on other hazards:

## **Endocrine disrupting properties**

Endocrine-disrupting properties: The product does not meet the criteria.

#### Other information

Not relevant

## **SECTION 12: ECOLOGICAL INFORMATION**

The experimental information related to the eco-toxicological properties of the product itself is not available

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

## 12.1 Toxicity:

Not available

## 12.2 Persistence and degradability:

Not available

## 12.3 Bioaccumulative potential:

Not available

### 12.4 Mobility in soil:

| Identification | Absorption/desorption |                    | Volatility |              |
|----------------|-----------------------|--------------------|------------|--------------|
| Carbon dioxide | Koc                   | Not relevant       | Henry      | Not relevant |
| CAS: 124-38-9  | Conclusion            | Not relevant       | Dry soil   | Not relevant |
| EC: 204-696-9  | Surface tension       | 5,7E-4 N/m (25 °C) | Moist soil | Not relevant |

### 12.5 Results of PBT and vPvB assessment:

Product does not meet PBT/vPvB criteria

## 12.6 Endocrine disrupting properties:

Endocrine-disrupting properties: The product does not meet the criteria.

## 12.7 Other adverse effects:

Not described

## **SECTION 13: DISPOSAL CONSIDERATIONS**

#### 13.1 Waste treatment methods:

| Code     | Description  | Waste class (Regulation (EU) No<br>1357/2014) |  |
|----------|--|---|--|
| 16 05 09 | discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08 | Non-hazardous                                 |  |

## Type of waste (Regulation (EU) No 1357/2014):

Not relevant

Waste management (disposal and evaluation):



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## SECTION 13: DISPOSAL CONSIDERATIONS (continued)

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-hazardous residue. Waste should not be disposed of to drains. See paragraph 6.2.

#### Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

## **SECTION 14: TRANSPORT INFORMATION**

#### Transport of dangerous goods by land:

With regard to ADR 2023 and RID 2023:



14.1 UN number or ID number: UN1950
 14.2 UN proper shipping name: AEROSOLS
 14.3 Transport hazard class(es): 2
 Labels: 2.2

14.4 Packing group: N/A
14.5 Environmental hazards: No
14.6 Special precautions for user

Special regulations: 190, 327, 344, 625

Tunnel restriction code:

Physico-Chemical properties: see section 9

Limited quantities: 1 L

14.7 Maritime transport in bulk No according to IMO

instruments:

Not relevant

#### Transport of dangerous goods by sea:

With regard to IMDG 41-22:



14.1 UN number or ID number: UN1950
14.2 UN proper shipping name: AEROSOLS
14.3 Transport hazard class(es): 2

Labels: 2.2

14.4 Packing group: N/A

14.5 Marine pollutant: No

14.6 Special precautions for user

Special regulations: 63, 959, 190, 277, 327, 344

EmS Codes: F-D, S-U
Physico-Chemical properties: see section 9

Limited quantities: 1 L

Segregation group: Not relevant **14.7 Maritime transport in bulk** Not relevant

according to IMO instruments:

#### Transport of dangerous goods by air:

With regard to IATA/ICAO 2024:

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## SECTION 14: TRANSPORT INFORMATION (continued)



14.1 UN number or ID number: UN195014.2 UN proper shipping name: AEROSOLS

**14.3** Transport hazard class(es): 2

Labels: 2.2 **14.4 Packing group:** N/A

14.6 Special precautions for user

14.5 Environmental hazards:

Physico-Chemical properties: see section 9

14.7 Maritime transport in bulk according to IMO

instruments:

Not relevant

Nο

#### **SECTION 15: REGULATORY INFORMATION**

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

- Article 95, REGULATION (EU) No 528/2012: Not relevant
- Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Not relevant
- Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Not relevant
- REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Not relevant
- Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Not relevant

#### Seveso III:

Not relevant

## Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc ....):

Not relevant

### Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

#### Other legislation:

The product could be affected by sectorial legislation

Council Directive 75/324/EEC of 20 May 1975 on the approximation of the laws of the Member States relating to aerosol dispensers

Commission Directive 94/1/EC of 6 January 1994 adapting some technicalities of Council Directive 75/324/EEC on the approximation of the laws of the relating Member States to aerosol dispensers

Commission Directive 2008/47/EC of 8 April 2008 amending, for the purposes of adapting to technical progress, Council Directive 75/324/EEC on the approximation of the laws of the Member States relating to aerosol dispensers

Commission Directive 2013/10/EU of 19 March 2013 amending Council Directive 75/324/EEC on the approximation of the laws of the Member States relating to aerosol dispensers in order to adapt its labelling provisions to Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures

COMMISSION DIRECTIVE (EU) 2016/2037 of 21 November 2016 amending Council Directive 75/324/EEC as regards the maximum allowable pressure of aerosol dispensers and to adapt its labelling provisions to Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures

### 15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

## **SECTION 16: OTHER INFORMATION**

#### Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

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Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

COMMISSION REGULATION (EU) 2020/878

Texts of the legislative phrases mentioned in section 2:

H229: Pressurised container: May burst if heated.

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This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

## AT - Renewable penetrating lubricant 7370

## SECTION 16: OTHER INFORMATION (continued)

### Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

### CLP Regulation (EC) No 1272/2008:

Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. Press. Gas: H280 - Contains gas under pressure, may explode if heated.

## Classification procedure: Aerosol 3: Calculation method Advice related to training:

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

#### Principal bibliographical sources:

http://echa.europa.eu http://eur-lex.europa.eu

### **Abbreviations and acronyms:**

ADR: European agreement concerning the international carriage of dangerous goods by road

IMDG: International maritime dangerous goods code

IATA: International Air Transport Association ICAO: International Civil Aviation Organisation

COD: Chemical Oxygen Demand

BOD5: 5day biochemical oxygen demand

BCF: Bioconcentration factor LD50: Lethal Dose 50 LC50: Lethal Concentration 50 EC50: Effective concentration 50

LogPOW: Octanolwater partition coefficient Koc: Partition coefficient of organic carbon

UFI: unique formula identifier

IARC: International Agency for Research on Cancer

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

- END OF SAFETY DATA SHEET 
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