

# Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 27.03.2025

Version number 1

Revision: 15.01.2025

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

- **1.1 Product identifier**
- **Trade name:** PEMCO 620 2T
- **Article number:** PM0620
- **UFI:** U7Q1-80GX-1009-MFR6
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the mixture** Lubricant
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
UAB "SCT Lubricants"  
Silutes Pl. 119  
LIT-95112 KLAIPEDA  
LITHUANIA  
renata@sct.lt
- **Further information obtainable from:** Product safety department.
- **1.4 Emergency telephone number:**  
Members of the public seeking specific information on poisons should contact:  
In England and Wales: NHS 111 - dial 111  
In Scotland: NHS 24 - dial 111

## SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
The product is not classified, according to the CLP regulation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Precautionary statements**  
P102 Keep out of reach of children.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.  
P391 Collect spillage.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

## SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.

### Dangerous components:

|                           |                                                                       |       |
|---------------------------|-----------------------------------------------------------------------|-------|
| Reg.nr.: 01-2119457273-39 | Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics | ~8.0% |
|                           | Asp. Tox. 1, H304, EUH066                                             |       |

(Contd. on page 2)

# Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

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Revision: 15.01.2025

Trade name: PEMCO 620 2T

(Contd. of page 1)

## Not dangerous substances

|                           |                                                                                                                              |       |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------|-------|
| CAS: 64742-54-7           | A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. | 90.0% |
| EINECS: 265-157-1         |                                                                                                                              |       |
| Reg.nr.: 01-2119484627-25 |                                                                                                                              |       |

Additional information: For the wording of the listed hazard phrases refer to section 16.

## SECTION 4: First aid measures

- 4.1 Description of first aid measures
  - General information: No special measures required.
  - After inhalation: Supply fresh air; consult doctor in case of complaints.
  - After skin contact: Generally the product does not irritate the skin.
  - After eye contact: Rinse opened eye for several minutes under running water.
  - After swallowing: If symptoms persist consult doctor.
- 4.2 Most important symptoms and effects, both acute and delayed
  - No further relevant information available.
- 4.3 Indication of any immediate medical attention and special treatment needed
  - No further relevant information available.

## SECTION 5: Firefighting measures

- 5.1 Extinguishing media
  - Suitable extinguishing agents:
    - CO2. Do not use water.
    - Use fire extinguishing methods suitable to surrounding conditions.
    - Foam
    - Fire-extinguishing powder
    - Sand
  - For safety reasons unsuitable extinguishing agents: Water
- 5.2 Special hazards arising from the substance or mixture
  - No further relevant information available.
- 5.3 Advice for firefighters
  - Protective equipment: No special measures required.
- Additional information
  - Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

## SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
  - Ensure adequate ventilation
  - Particular danger of slipping on leaked/spilled product.
  - Wear protective clothing.
- 6.2 Environmental precautions:
  - Do not allow product to reach sewage system or any water course.
  - Inform respective authorities in case of seepage into water course or sewage system.
  - Do not allow to enter sewers/ surface or ground water.
- 6.3 Methods and material for containment and cleaning up:
  - Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
  - Dispose contaminated material as waste according to section 13.
- 6.4 Reference to other sections
  - See Section 7 for information on safe handling.
  - See Section 8 for information on personal protection equipment.

(Contd. on page 3)

# Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 27.03.2025

Version number 1

Revision: 15.01.2025

Trade name: PEMCO 620 2T

See Section 13 for disposal information.

(Contd. of page 2)

## SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **7.3 Specific end use(s)** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**  
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Not required.
- **Hand protection**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye/face protection** Goggles recommended during refilling

(Contd. on page 4)

# Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 27.03.2025

Version number 1

Revision: 15.01.2025

Trade name: PEMCO 620 2T

(Contd. of page 3)

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

|                                                          |                                   |
|----------------------------------------------------------|-----------------------------------|
| <b>General Information</b>                               |                                   |
| Physical state                                           | Liquid                            |
| Colour:                                                  | Green                             |
| Odour:                                                   | Specific type                     |
| Odour threshold:                                         | Not determined.                   |
| Melting point/freezing point:                            | -42 °C                            |
| Boiling point or initial boiling point and boiling range | Undetermined.                     |
| Flammability                                             | Not applicable.                   |
| Lower and upper explosion limit                          |                                   |
| Lower:                                                   | Not determined.                   |
| Upper:                                                   | Not determined.                   |
| Flash point:                                             | ~106 °C                           |
| Decomposition temperature:                               | Not determined.                   |
| pH                                                       | Not determined.                   |
| Viscosity:                                               |                                   |
| Kinematic viscosity at 40 °C                             | >45 mm <sup>2</sup> /s            |
| Dynamic:                                                 | Not determined.                   |
| Solubility                                               |                                   |
| water:                                                   | Not miscible or difficult to mix. |
| Partition coefficient n-octanol/water (log value)        | Not determined.                   |
| Vapour pressure:                                         | Not determined.                   |
| Density and/or relative density                          |                                   |
| Density at 20 °C:                                        | 0.87 g/cm <sup>3</sup>            |
| Relative density                                         | Not determined.                   |
| Vapour density                                           | Not determined.                   |

### 9.2 Other information

|                                                                                      |                                               |
|--------------------------------------------------------------------------------------|-----------------------------------------------|
| Appearance:                                                                          |                                               |
| Form:                                                                                | Liquid                                        |
| <b>Important information on protection of health and environment, and on safety.</b> |                                               |
| Ignition temperature:                                                                | Product is not selfigniting.                  |
| Explosive properties:                                                                | Product does not present an explosion hazard. |
| Solvent content:                                                                     |                                               |
| VOC (EC)                                                                             | 0.00 %                                        |
| Change in condition                                                                  |                                               |
| Evaporation rate                                                                     | Not determined.                               |

### Information with regard to physical hazard classes

|                                       |      |
|---------------------------------------|------|
| Explosives                            | Void |
| Flammable gases                       | Void |
| Aerosols                              | Void |
| Oxidising gases                       | Void |
| Gases under pressure                  | Void |
| Flammable liquids                     | Void |
| Flammable solids                      | Void |
| Self-reactive substances and mixtures | Void |
| Pyrophoric liquids                    | Void |
| Pyrophoric solids                     | Void |

(Contd. on page 5)

## Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 27.03.2025

Version number 1

Revision: 15.01.2025

Trade name: PEMCO 620 2T

(Contd. of page 4)

- |                                                                             |      |
|-----------------------------------------------------------------------------|------|
| · Self-heating substances and mixtures                                      | Void |
| · Substances and mixtures, which emit flammable gases in contact with water | Void |
| · Oxidising liquids                                                         | Void |
| · Oxidising solids                                                          | Void |
| · Organic peroxides                                                         | Void |
| · Corrosive to metals                                                       | Void |
| · Desensitised explosives                                                   | Void |

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:**  
Carbon monoxide  
Aldehyde  
Poisonous gases/vapours  
Carbon dioxide

### 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.

- **LD/LC50 values relevant for classification:**

**Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics**

|            |          |                       |
|------------|----------|-----------------------|
| Oral       | LD50     | >5,000 mg/kg (rat)    |
| Dermal     | LD50     | ≥2,000 mg/kg (rat)    |
|            |          | >3,000 mg/kg (rabbit) |
| Inhalative | LC50/4 h | >5,000 mg/l (rat)     |

- **Primary irritant effect:**
- **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 or 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** Based on available data, the classification criteria are not met.
- **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**

- **Endocrine disrupting properties**

None of the ingredients is listed.

(Contd. on page 6)



## Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

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Version number 1

Revision: 15.01.2025

Trade name: PEMCO 620 2T

(Contd. of page 5)

### SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**  
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:**  
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water  
Do not allow product to reach ground water, water course or sewage system.  
Danger to drinking water if even small quantities leak into the ground.

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Smaller quantities can be disposed of with household waste.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

### SECTION 14: Transport information

- |                                                                       |                 |
|-----------------------------------------------------------------------|-----------------|
| · <b>14.1 UN number or ID number</b>                                  |                 |
| · <b>ADR, ADN, IMDG, IATA</b>                                         | not regulated   |
| · <b>14.2 UN proper shipping name</b>                                 |                 |
| · <b>ADR, ADN, IMDG, IATA</b>                                         | not regulated   |
| · <b>14.3 Transport hazard class(es)</b>                              |                 |
| · <b>ADR, ADN, IMDG, IATA</b>                                         |                 |
| · <b>Class</b>                                                        | not regulated   |
| · <b>14.4 Packing group</b>                                           |                 |
| · <b>ADR, IMDG, IATA</b>                                              | not regulated   |
| · <b>14.5 Environmental hazards:</b>                                  | Not applicable. |
| · <b>14.6 Special precautions for user</b>                            | Not applicable. |
| · <b>14.7 Maritime transport in bulk according to IMO instruments</b> | Not applicable. |
| · <b>UN "Model Regulation":</b>                                       | not regulated   |

(Contd. on page 7)

# Safety data sheet

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Version number 1

Revision: 15.01.2025

Trade name: PEMCO 620 2T

(Contd. of page 6)

## SECTION 15: Regulatory information

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

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

· **REGULATION (EU) 2019/1148**

· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

· **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

· **Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

· **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

· **Relevant phrases**

H304 May be fatal if swallowed and enters airways.

EUH066 Repeated exposure may cause skin dryness or cracking.

· **Department issuing SDS:** Product safety department.

· **Contact:** Mrs. Zubaite

· **Date of previous version:** 20.06.2024

· **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Asp. Tox. 1: Aspiration hazard – Category 1

· **\* Data compared to the previous version altered.**