# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 29/11/2022 Version: 1.0

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

#### 1.1. Product identifier

Product form : Mixture

Product name Multi Purpose Lithium

Product code

Type of product : Lubricants, greases, release products

Product group : End product

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

#### 1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use
Use of the substance/mixture : Lubricants and additives
Function or use category : Lubricants and additives

1.2.2. Uses advised against

Restrictions on use : No specific use advised against. Use only for intended applications

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

#### Manufacturer

Falzol Lubricants Northwest business park Sligo F91PPT0 0719130033

## 1.4. Emergency telephone number

Emergency number : 0719130033

Operating hours: Monday to Thursday 8:00 - 17:00 GMT Friday 8:00 - 12:30 GMT

#### **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

#### Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

## 2.2. Label elements

### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH-statements : EUH210 - Safety data sheet available on request.

#### 2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

# Component

Distillates (petroleum), hydrotreated heavy naphthenic (64742-52-5) This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

# SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name  | Product identifier   | %     | Classification according to<br>Regulation (EC) No. 1272/2008<br>[CLP] |
|---|--|-------|---|
| Distillates (petroleum), hydrotreated heavy naphthenic<br>(Main constituent)<br>substance with national workplace exposure limit(s)<br>(GB)<br>(Note L) | CAS-No.: 64742-52-5<br>EC-No.: 265-155-0<br>EC Index-No.: 649-465-00-7<br>REACH-no: 01-2119467170-<br>45 | ≥ 80  | Not classified  |
| Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts  | CAS-No.: 85940-28-9<br>EC-No.: 288-917-4   | ≥1-<3 | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Aquatic Chronic 2, H411  |

Note L: The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346 'Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions — Dimethyl sulphoxide extraction refractive index method', Institute of Petroleum, London. This note applies only to certain complex oil-derived substances in Part 3. Full text of H- and EUH-statements: see section 16

### SECTION 4: First aid measures

## 4.1. Description of first aid measures

First-aid measures after inhalation

First-aid measures after skin contact

First-aid measures after eye contact

First-aid measures after ingestion

- Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.
- : Wash skin thoroughly with mild soap and water. Take off contaminated clothing and wash it before reuse. Seek medical attention if irritation develops.
- : Remove contact lenses, if present and easy to do. Continue rinsing. Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. If eye irritation persists: Get medical advice/attention.
- : Rinse mouth out with water. Get medical advice/attention if you feel unwell. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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

Symptoms/effects after inhalation Symptoms/effects after skin contact

- : Inhalation of mists or vapours at elevated temperatures may cause respiratory irritation.
- Prolonged or repeated contact may cause skin to become dry. Slight irritation. Cracking of the skin.
- Symptoms/effects after eye contact Symptoms/effects after ingestion
- : None under normal conditions. May cause irritation to the digestive tract. Ingestion may cause nausea and vomiting.

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

Treat symptomatically.

29/11/2022 (Issue date) GB - en 2/11

: May cause slight irritation.

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

## **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

Suitable extinguishing media : Water fog. dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2).

Unsuitable extinguishing media : Do not use a water jet since it may cause the fire to spread.

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

Fire hazard : Will ignite if exposed to intensive heat.

Explosion hazard : Not expected to be a fire/explosion hazard under normal conditions of use. Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and

njuries.

Reactivity in case of fire : Incomplete combustion releases dangerous carbon monoxide, carbon dioxide and other

toxic gases.

Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon monoxide. Carbon dioxide. Nitrogen oxides (NOx)

(as NO2). Sulfur oxides (SOx). Phosphorus oxides. Hydrogen sulphide. Metal oxides.

## 5.3. Advice for firefighters

Precautionary measures fire : Evacuate area.

Firefighting instructions : Eliminate all ignition sources if safe to do so. Use water spray or fog for cooling exposed

containers.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

# SECTION 6: Accidental release measures

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

General measures : Spill area may be slippery. Prevent soil and water pollution. Prevent entry to sewers and

public waters.

6.1.1. For non-emergency personnel

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel. Avoid any direct contact with the

product. Stop leaks if it can be done without personal risk. Eliminate all ignition sources if

safe to do so.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

## 6.2. Environmental precautions

Avoid release to the environment.

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

For containment : For a large spillage, contain the spillage by bunding.

Methods for cleaning up : Clear up spills immediately and dispose of waste safely. Sweep or shovel spills into appropriate container for disposal. This material and its container must be disposed of in a

safe way, and as per local legislation. May be reused following decontamination. Clean contaminated surfaces with an excess of water.

Dispose of materials or solid residues at an authorized site.

# 6.4. Reference to other sections

Other information

For further information refer to section 8: "Exposure controls/personal protection". For disposal of contaminated materials refer to section 13: "Disposal considerations".

29/11/2022 (Issue date) GB - en 3/11

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

# SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed

Precautions for safe handling

Empty containers retain product residue and can be hazardous.

Wear personal protective equipment. For further information refer to section 8: "Exposure controls/personal protection". Avoid contact with eyes, skin and clothing. Do not ingest. Do not breathe fumes from fires or vapours from decomposition. Avoid breathing dust/fume/gas/mist/vapors/spray. Ensure good ventilation of the work station. Spilled

material may present a slipping hazard. Clean spills promptly.

Routine housekeeping should be instituted. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash contaminated clothing before

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

Storage conditions

Hygiene measures

Store in a well-ventilated place. Keep cool. Store away from oxidising agents. Protect from sunlight. Store: Store in original container, Always keep in containers made of the same material as the supply container, do not store in unlabelled containers. Opened containers must be carefully closed and kept upright to avoid leakage. Empty containers should be taken for recycling, recovery or waste in accordance with local regulation. Empty containers retain product residue and can be hazardous.

Maximum storage period Storage temperature

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

Information on mixed storage Store away from strong oxidizers, strong bases, strong acids.

: 5 year

: 0-40°C

Storage area Store at ambient temperature.

Special rules on packaging Keep container tightly closed and dry.

Packaging materials Suitable container materials. Mild steel. Certain plastic materials.

#### 7.3. Specific end use(s)

Lubricants, greases, release agents.

# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

### 8.1.1 National occupational exposure and biological limit values

| Distillates (petroleum), hydrotreated heavy naphthenic (64742-52-5) |         |  |
|---|---------|--|
| United Kingdom - Occupational Exposure Limits                       |         |  |
| WEL TWA (OEL TWA) [1]   | 1 mg/m³ |  |
| WEL STEL (OEL STEL)   | 3 mg/m³ |  |

## 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

4/11 29/11/2022 (Issue date) GB - en

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station. Avoid spills. Do not walk on or roll equipment over spills.

#### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Eye protection should only be necessary where liquid could be splashed or sprayed. If the ventilation is suitable, it is not essential to wear respiratory equipment. Use barrier cream. Boots, gloves, goggles.

#### Personal protective equipment symbol(s):











#### 8.2.2.1. Eye and face protection

#### Eye protection:

Safety glasses

| Eye protection                 |                          |                          |          |
|--------------------------------|--------------------------|--------------------------|----------|
| Туре                           | Field of application     | Characteristics          | Standard |
| Safety glasses, Safety goggles | Droplet, Dust, Fine dust | clear, With side shields | EN 166   |

#### 8.2.2.2. Skin protection

#### Skin and body protection:

Wear suitable protective clothing

### Hand protection:

Protective gloves

| Hand protection   | 44                   |                  |                |             |              |
|-------------------|----------------------|------------------|----------------|-------------|--------------|
| Туре              | Material             | Permeation       | Thickness (mm) | Penetration | Standard     |
| Disposable gloves | Nitrile rubber (NBR) | 2 (> 30 minutes) | >0.09          | 2 (< 1.5)   | EN ISO 374-1 |

#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

If the ventilation is suitable, it is not essential to wear respiratory equipment. In case of insufficient ventilation, wear suitable respiratory equipment

| Respiratory protection                               | 400                                | w                 |          |
|--|------------------------------------|-------------------|----------|
| Device   | Filter type                        | Condition         | Standard |
| Respiratory protective device with a particle filter | Particle filter, Gas/vapour filter | Vapour protection | EN 143   |

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

# Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Physical state : Solid

29/11/2022 (Issue date) GB - en 5/11

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Colour : Blue.
Appearance : Paste.

Odour : almost odourless.
Odour threshold : Not available

Melting point : ≥ 180 °C ASTM D2265

Freezing point : Not available
Boiling point : Not available
Flammability : Non flammable.

Explosive properties : Not considered to be explosive.

Explosive limits : Not applicable

Lower explosion limit : Not applicable

Upper explosion limit : Not applicable

Flash point : ≥ 200 °C ASTM D93

Auto-ignition temperature : Not applicable

Decomposition temperature : Not available

pH : Not available

pH solution : Not available

Viscosity, kinematic : 220 mm²/s @ 40°C. Major component

Solubility : Material insoluble in water.

: Not available Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C Density : Not available : 0.85 - 0.95 @ 25°C Relative density Relative vapour density at 20°C : Not applicable : Not available Particle size Particle size distribution Not available Particle shape : Not available Particle aspect ratio : Not available : Not available Particle aggregation state Particle agglomeration state : Not available

9.2. Other information

Particle dustiness

Particle specific surface area

# 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

## SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Reactivity: No test data specifically related to reactivity available for this product or its ingredients.

: Not available

: Not available

### 10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

## 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

## 10.5. Incompatible materials

Oxidizing agent.

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

#### 10.6. Hazardous decomposition products

On heating or during combustion: May release: Carbon oxides (CO, CO2). Nitrogen oxides (NOx) (as NO2). Sulfur oxides (SOx). Hydrogen sulphide. Phosphorous oxide. Metal oxides.

# SECTION 11: Toxicological information

| 11.1. Inf | ormation on | hazard clas | ses as d | efined in Re | gulation | (EC) No | 1272/2008 |
|-----------|-------------|-------------|----------|--------------|----------|---------|-----------|
|           |             |             |          |              |          |         |           |

Acute toxicity (oral) : Not classified Acute toxicity (dermal) : Not classified Acute toxicity (inhalation) : Not classified

| Distillates (petroleum), hydrotreated | heavy naphthenic (64742-52-5)  |
|---------------------------------------|--|
| LD50 oral rat                         | > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral<br>Toxicity), Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method) |
| LD50 dermal rabbit                    | > 5000 mg/kg   |
| LC50 Inhalation - Rat (Dust/Mist)     | > 5.53 mg/l/4h   |

| Phosphorodithioic acid, mixed | O,O-bis(2-ethylnexyl and iso-Bu and iso-Pr) esters, zinc salts (85940-28-9)  |
|-------------------------------|--|
| LD50 oral rat                 | 3080 mg/kg bodyweight Animal: rat, Guideline: other:, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 2570 - 3700 |
| LD50 dermal rabbit            | > 20000 mg/kg bodyweight Animal: rabbit, Guideline: other:, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)              |
| LC50 Inhalation - Rat         | > 2.3 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)  |

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified

| Distillates (petroleum), nydrotreated neavy | naphthenic (64742-52-5) |
|---|-------------------------|
| NOAEL (dermal, rat/rabbit)                  | > 2000 mg/kg bodyweight |

STOT-repeated exposure : Not classified

| LOAEL (oral, rat, 90 days)          | 125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408<br>(Repeated Dose 90-Day Oral Toxicity Study in Rodents) |
|-------------------------------------|--|
| NOAEL (dermal, rat/rabbit, 90 days) | ≈ 1000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose<br>Dermal Toxicity: 21/28-Day Study)                  |

| n espara de Chinesa de Competito de mante que transfera en |   |
|--|---|
| NOAEL (oral, rat, 90 days)                                 | 125 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-  |
| NOAEL (Olai, Ial, 50 days)                                 | 125 hig/kg bodyweight Ahlmai. 1at, Guideline, OECD Guideline 407 (Repeated Dose 20- |
|  |   |

| Aspiration bazard | Not classified |
|-------------------|----------------|

| Lithium EP2 SV Blue  |                                   |
|----------------------|-----------------------------------|
| Viscosity, kinematic | 220 mm²/s @ 40°C. Major component |

Day Oral Toxicity Study in Rodents)

# 11.2. Information on other hazards

No additional information available

29/11/2022 (Issue date) GB - en 7/11

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

## SECTION 12: Ecological information

### 12.1. Toxicity

: The product is not considered harmful to aquatic organisms nor to cause long-term adverse Ecology - general

effects in the environment.

Hazardous to the aquatic environment, short-term

: Not classified

Hazardous to the aquatic environment, long-term

: Not classified

(chronic)

Not rapidly degradable

| EL50, daphnia, acute          | > 10000 mg/l (48 Hours)   |
|-------------------------------|---|
| Phosphorodithioic acid, mixed | D,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts (85940-28-9) |
| EC50 - Crustacea [1]          | 5.4 mg/l Test organisms (species): Daphnia magna                            |
| EC50 72h - Algae [1]          | 2.1 mg/l Test organisms (species): other:                                   |
| EC50 72h - Algae [2]          | 2 mg/l Test organisms (species): other:                                     |
| EC50 96h - Algae [1]          | 2.1 mg/l Test organisms (species): other:                                   |
| EC50 96h - Algae [2]          | 2 mg/l Test organisms (species): other:                                     |

# 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

| Distillates (petroleum), hydrotreated heavy naphthenic (64742-52-5) |     |
|---|-----|
| Partition coefficient n-octanol/water (Log Pow)                     | 2-6 |

# 12.4. Mobility in soil

No additional information available

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

No additional information available

## 12.6. Endocrine disrupting properties

No additional information available

## 12.7. Other adverse effects

No additional information available

# **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

Waste treatment methods

: Recycle the material as far as possible. Recycle product or dispose safely. Recycle or dispose of in compliance with current legislation. Dispose of contents/container in accordance with licensed collector's sorting instructions. Assure that emissions are compliant with all applicable air pollution control regulations.

Sewage disposal recommendations

Product/Packaging disposal recommendations

- : Disposal must be done according to official regulations.
- Recycle product or dispose safely. Recycle the material as far as possible. Recycle or dispose of in compliance with current legislation.

29/11/2022 (Issue date) GB - en 8/11

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

## **SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR                      | IMDG          | IATA          | ADN           | RID           |
|--------------------------|---------------|---------------|---------------|---------------|
| 14.1. UN number or ID n  | umber         |               |               |               |
| Not regulated            | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.2. UN proper shippin  | g name        |               |               |               |
| Not regulated            | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.3. Transport hazard o | class(es)     |               | 29            | 24            |
| Not regulated            | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.4. Packing group      |               |               |               |               |
| Not regulated            | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.5. Environmental haz  | ards          |               |               |               |
| Not regulated            | Not regulated | Not regulated | Not regulated | Not regulated |

# 14.6. Special precautions for user

#### Overland transport

Not regulated

#### Transport by sea

Not regulated

#### Air transport

Not regulated

#### Inland waterway transport

Not regulated

## Rail transport

Not regulated

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

Not applicable

# **SECTION 15: Regulatory information**

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

#### 15.1.1. EU-Regulations

### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

#### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

#### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

29/11/2022 (Issue date) GB - en 9/11

# Multi Purpose Lithium EP2 Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

#### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

#### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

#### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

No additional information available

# 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## **SECTION 16: Other information**

| Abbreviations | and acronyms:   |
|---------------|---|
| ADN           | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR           | European Agreement concerning the International Carriage of Dangerous Goods by Road             |
| ATE           | Acute Toxicity Estimate   |
| BCF           | Bioconcentration factor   |
| BLV           | Biological limit value  |
| BOD           | Biochemical oxygen demand (BOD)   |
| COD           | Chemical oxygen demand (COD)  |
| DMEL          | Derived Minimal Effect level  |
| DNEL          | Derived-No Effect Level   |
| EC-No.        | European Community number   |
| EC50          | Median effective concentration  |
| EN            | European Standard   |
| IARC          | International Agency for Research on Cancer   |
| IATA          | International Air Transport Association   |
| IMDG          | International Maritime Dangerous Goods  |
| LC50          | Median lethal concentration   |
| LD50          | Median lethal dose  |
| LOAEL         | Lowest Observed Adverse Effect Level  |
| NOAEC         | No-Observed Adverse Effect Concentration  |
| NOAEL         | No-Observed Adverse Effect Level  |
| NOEC          | No-Observed Effect Concentration  |
| OECD          | Organisation for Economic Co-operation and Development  |
| OEL           | Occupational Exposure Limit   |
| PBT           | Persistent Bioaccumulative Toxic  |
| PNEC          | Predicted No-Effect Concentration   |

29/11/2022 (Issue date) GB - en 10/11

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Abbreviations a | and acronyms:  |  |
|-----------------|--|--|
| RID             | Regulations concerning the International Carriage of Dangerous Goods by Rail |  |
| SDS             | Safety Data Sheet  |  |
| STP             | Sewage treatment plant   |  |
| ThOD            | Theoretical oxygen demand (ThOD)   |  |
| TLM             | Median Tolerance Limit   |  |
| voc             | Volatile Organic Compounds   |  |
| CAS-No.         | Chemical Abstract Service number   |  |
| N.O.S.          | Not Otherwise Specified  |  |
| vPvB            | Very Persistent and Very Bioaccumulative                                     |  |
| ED              | Endocrine disrupting properties  |  |

| Aquatic Chronic 2 | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |  |
|-------------------|---|--|
| EUH210            | Safety data sheet available on request.                           |  |
| Eye Irrit. 2      | Serious eye damage/eye irritation, Category 2                     |  |
| H315              | Causes skin irritation.   |  |
| H319              | Causes serious eye irritation.                                    |  |
| H411              | Toxic to aquatic life with long lasting effects.                  |  |
| Skin Irrit. 2     | Skin corrosion/irritation, Category 2                             |  |

The classification complies with

: ATP 12

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.