SAFETY DATA SHEET

# Tixo, med parfume

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

### 1.1. Product identifier

**Trade name**

Tixo, med parfume

**Product no.**

1261

**▼Unique formula identifier (UFI)**

EE78-4CF3-700C-2M4C

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

**Relevant identified uses of the substance or mixture**

Descaler

**Use descriptors (UK REACH)**

| **Sectors of use** | **Description** |
|---|---|
| LCS "C" | Consumer uses: Private households (= general public = consumers) |
| LCS "PW" | Professional uses: Public domain (administration, education, entertainment, services, craftsmen) |
| **Product category** | **Description** |
| PC 35 | Washing and Cleaning Products (including solvent based products) |
| **Process category** | **Description** |
| PROC 8a | Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities |
| PROC 19 | Hand-mixing with intimate contact and only PPE available |
| PROC 28 | Manual maintenance (cleaning and repair) of machinery |
| **Environmental release category** | **Description** |
| ERC 8a | Wide dispersive indoor use of processing aids in open systems |
| ERC 8b | Wide dispersive indoor use of reactive substances in open systems |

**▼EuPCS**

PC-CLN-11.1 / Bathroom cleaners

**Uses advised against**

None known.

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

**Company and address**

**Jysk Kemi Service A/S**
Gl. Struervej 50
7500 Holstebro
Denmark
+45 9740 3133
+45 9740 4846
www.jyskkemi.dk

**Contact person**

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**Revision**

22/02/2024

**SDS Version**

3.0

Date of previous version
07/12/2022 (2.0)

### 1.4. Emergency telephone number
Contact The National Poisons Information Service (dial 111, 24 h service).
See section 4 “First aid measures”.

## SECTION 2: Hazards identification

Classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

### 2.1. Classification of the substance or mixture
Skin Corr. 1B; H314, Causes severe skin burns and eye damage.
Eye Dam. 1; H318, Causes serious eye damage.

### 2.2. Label elements
Hazard pictogram(s)

Signal word
Danger

Hazard statement(s)
Causes severe skin burns and eye damage. (H314)

Precautionary statement(s)

▼General
If medical advice is needed, have product container or label at hand. (P101)
Keep out of reach of children. (P102)

▼Prevention
Do not breathe vapour/mist. (P260)
Wear eye protection/face protection/protective gloves. (P280)

Response
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water . (P303+P361+P353)
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338)

▼Storage
Store locked up. (P405)

▼Disposal
Dispose of contents/container in accordance with local regulation (P501)

Hazardous substances
orthophosphoric acid
glycollic acid

Additional labelling
UFI: EE78-4CF3-700C-2M4C

▼Labelling of contents according to Detergents Regulation (EC) No 648/2004 as retained and amended in UK law
< 5%
· Non-ionic surfactants
· Perfumes (LINALYL ACETATE)

### 2.3. Other hazards
▼Additional warnings
This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.
This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

## SECTION 3: Composition/information on ingredients

### 3.1. Substances
Not applicable. This product is a mixture.

### 3.2. ▼Mixtures

| Product/substance | Identifiers | % w/w | Classification | Note |
|---|---|---|---|---|

| | | | | |
|---|---|---|---|---|
| orthophosphoric acid | CAS No.: 7664-38-2<br>EC No.: 231-633-2<br>UK-REACH:<br>Index No.: 015-011-00-6 | 15-25% | Skin Corr. 1B, H314 (SCL: 25.00 %)<br>Skin Irrit. 2, H315 (SCL: 10.00 %)<br>Eye Irrit. 2, H319 (SCL: 10.00 %) | [1] |
| citric acid | CAS No.: 5949-29-1<br>EC No.: 611-842-9<br>UK-REACH:<br>Index No.: | 10-15% | Eye Irrit. 2, H319 | |
| glycollic acid | CAS No.: 79-14-1<br>EC No.: 201-180-5<br>UK-REACH:<br>Index No.: | 1-3% | EUH071<br>Skin Corr. 1B, H314<br>Eye Dam. 1, H318<br>Acute Tox. 4, H332 | |

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

▼Other information

[1] European occupational exposure limit.
[9] Identified by EU as a fragrance ingredients, known to cause allergic contact dermatitis (Regulation (EC) No 1223/2009 on cosmetic products)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

#### Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

#### ▼Skin contact

Flush exposed area with water for a long time - at least 30 minutes. It may be necessary to flush for several hours. Use a comfortable water temperature (20-30 °C). Contact Poison Information/doctor/hospital for further advice on follow-up and treatment.
Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

#### ▼Eye contact

If in eyes: Flush eyes with plenty of water or salt water (20-30 °C) for at least 30 minutes and continue until irritation stops. Remove contact lenses. Make sure you flush under the upper and lower eyelids. Seek medical assistance immediately and continue flushing during transport.

#### ▼Ingestion

In the case of ingestion, contact a doctor immediately. If the person is conscious, give them water. DO NOT try to induce vomiting unless this is recommended by a doctor. Hold head facing down to prevent vomit from returning to the mouth and throat. Prevent shock by keeping the injured person warm and calm. Initiate immediate resuscitation if breathing stops. If unconscious, roll the injured person into recovery position. Call an ambulance.

#### Burns

Not applicable.

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

Tissue-damaging effects: This product contains substances with skin corrosive properties. Inhaled vapour or aerosols may produce adverse effects to lungs, irritations and burns in the respiratory organs as well as coughing. Dermal contact and contact with the eye cause irreversible effects.

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

IF exposed or concerned:
Get immediate medical advice/attention.

#### Information to medics

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

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media
Not applicable.

### 5.2. Special hazards arising from the substance or mixture
Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.
If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:
Carbon oxides (CO / CO2)

### 5.3. Advice for firefighters
Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.
Hazchem Code: 2X

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures
Avoid direct contact with spilled substances.
Ensure adequate ventilation, especially in confined areas.
Contaminated areas may be slippery.

### 6.2. Environmental precautions
Avoid discharge to lakes, streams, sewers, etc.
Keep unauthorized persons away from the spill

### 6.3. ▼Methods and material for containment and cleaning up
Limit spillage and collect using granular absorbent or similar materials, and dispose of it in accordance with the regulations on dangerous waste.
Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

### 6.4. Reference to other sections
See section 13 “Disposal considerations” on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling
Avoid direct contact with the product.
Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

### 7.2. ▼Conditions for safe storage, including any incompatibilities
Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

#### ▼Recommended storage material
Keep only in original packaging.

#### Storage temperature
> 0°C

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

### 7.3. ▼Specific end use(s)
This product should only be used for applications quoted in section 1.2.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters
orthophosphoric acid
Long term exposure limit (8 hours) (mg/m$^3$): 1
Short term exposure limit (15 minutes) (mg/m$^3$): 2

propane-1,2-diol
Long term exposure limit (8 hours) (ppm): 150(total)
Long term exposure limit (8 hours) (mg/m$^3$): 474(total)/10(particulates)

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002. EH40/2005 Workplace exposure limits (Fourth Edition 2020).

▼DNEL

linalyl acetate

| Duration: | Route of exposure: | DNEL: |
|---|---|---|
| Long term – Local effects - General population | Dermal | 236.2 µg/cm² |
| Long term – Local effects - Workers | Dermal | 236.2 µg/cm² |
| Long term – Systemic effects - General population | Dermal | 1.25 mg/kg bw/day |
| Long term – Systemic effects - Workers | Dermal | 2.5 mg/kg bw/day |
| Short term – Local effects - General population | Dermal | 236.2 µg/cm² |
| Short term – Local effects - Workers | Dermal | 236.2 µg/cm² |
| Long term – Systemic effects - General population | Inhalation | 680 µg/m³ |
| Long term – Systemic effects - Workers | Inhalation | 2.75 mg/m³ |
| Long term – Systemic effects - General population | Oral | 200 µg/kgbw/day |

orthophosphoric acid

| Duration: | Route of exposure: | DNEL: |
|---|---|---|
| Long term – Systemic effects - General population | Dermal | 0,1 mg/kg legemsvægt/dag |
| Long term – Local effects - General population | Inhalation | 0,36 mg/m³ |
| Long term – Local effects - General population | Inhalation | 360 µg/m³ |
| Long term – Local effects - Workers | Inhalation | 1 mg/m³ |
| Long term – Local effects - Workers | Inhalation | 1 mg/m³ |
| Long term – Systemic effects - General population | Inhalation | 4,57 mg/m³ |
| Long term – Systemic effects - General population | Inhalation | 4.57 mg/m³ |
| Long term – Systemic effects - Workers | Inhalation | 10,7 mg/m³ |
| Long term – Systemic effects - Workers | Inhalation | 10.7 mg/m³ |
| Short term – Local effects - Workers | Inhalation | 2 mg/m³ |
| Short term – Local effects - Workers | Inhalation | 2 mg/m³ |
| Long term – Systemic effects - General population | Oral | 100 µg/kgbw/day |

propane-1,2-diol

| Duration: | Route of exposure: | DNEL: |
|---|---|---|
| Long term – Local effects - General population | Inhalation | 10 mg/m3 |
| Long term – Local effects - General population | Inhalation | 10 mg/m³ |
| Long term – Local effects - Workers | Inhalation | 10 mg/m3 |
| Long term – Local effects - Workers | Inhalation | 10 mg/m³ |
| Long term – Systemic effects - General population | Inhalation | 50 mg/m3 |
| Long term – Systemic effects - General population | Inhalation | 50 mg/m³ |
| Long term – Systemic effects - Workers | Inhalation | 186 mg/m3 |
| Long term – Systemic effects - Workers | Inhalation | 168 mg/m³ |

▼PNEC

citric acid

| Route of exposure: | Duration of Exposure: | PNEC: |
|---|---|---|
| Freshwater | | 0,44 mg/L |
| Freshwater sediment | | 3,46 mg/kgbw |
| Marine water | | 0,044 mg/L |

| | |
|---|---|
| Marine water sediment | 34,6 mg/kgbw |
| Sewage treatment plant | > 1000 mg/L |
| Soil | 33,1 mg/kgbw |

linalyl acetate

| Route of exposure: | Duration of Exposure: | PNEC: |
|---|---|---|
| Freshwater | | 11 µg/L |
| Freshwater sediment | | 609 µg/kg |
| Intermittent release (freshwater) | | 110 µg/L |
| Marine water | | 1.1 µg/L |
| Marine water sediment | | 60.9 µg/kg |
| Sewage treatment plant | | 1 mg/L |
| Soil | | 115 µg/kg |

propane-1,2-diol

| Route of exposure: | Duration of Exposure: | PNEC: |
|---|---|---|
| Freshwater | | 260 mg/L |
| Freshwater sediment | | 572 mg/kg |
| Intermittent release (freshwater) | | 183 mg/L |
| Marine water | | 26 mg/L |
| Marine water sediment | | 57.2 mg/kg |
| Sewage treatment plant | | 20 g/L |
| Soil | | 50 mg/kg |

## 8.2. ▼Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

### General recommendations

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

### Exposure scenarios

There are no exposure scenarios implemented for this product.

### Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

### ▼Appropriate technical measures

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked.
Ensure that eyewash stations and safety showers are located within easy reach.
Apply standard precautions during use of the product. Avoid inhalation of vapours.

### ▼Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

### Measures to avoid environmental exposure

Keep damming materials near the workplace. If possible, collect spillage during work.

### Individual protection measures, such as personal protective equipment

#### Generally

Use only UKCA marked protective equipment.

#### Respiratory Equipment

No specific requirements

#### Skin protection

| Recommended | Type/Category | Standards |
|---|---|---|
| No special when used as intended | - | - |

#### Hand protection

| Material | Glove thickness (mm) | Breakthrough time (min.) | Standards |
|---|---|---|---|
| Vinyl/PVC - Discard immediately after use | 0.12 | - | EN374-2 |

Eye protection

| Type | Standards |
|---|---|

## SECTION 9: Physical and chemical properties

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

Physical state
Liquid

Colour
Clear

Odour / Odour threshold
Faint

pH
0,5

Density (g/cm$^3$)
1.15

Kinematic viscosity
No data available

Particle characteristics
Not applicable - product is a liquid

Phase changes

Melting point/Freezing point (°C)
Not applicable - product is a liquid

Softening point/range (waxes and pastes) (°C)
Does not apply to liquids.

Boiling point (°C)
100

Vapour pressure
No data available

Relative vapour density
No data available

Decomposition temperature (°C)
No data available

Data on fire and explosion hazards

Flash point (°C)
Not applicable - flash point > 200°C

Flammability (°C)
Not applicable

Auto-ignition temperature (°C)
Not applicable

Lower and upper explosion limit (% v/v)
Not applicable

Solubility

Solubility in water
Completely soluble

n-octanol/water coefficient (LogKow)
Testing not relevant or not possible due to the nature of the product.

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

### 9.2. Other information

Evaporation rate (n-butylacetate = 100)
No data available

▼Oxidizing properties
Not applicable
Other physical and chemical parameters
No data available.

## SECTION 10: Stability and reactivity

10.1. Reactivity
No data available.
10.2. Chemical stability
The product is stable under the conditions, noted in section 7 “Handling and storage”.
10.3. Possibility of hazardous reactions
None known.
10.4. Conditions to avoid
None known.
10.5. Incompatible materials
Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.
10.6. ▼Hazardous decomposition products
Thermal decomposition may produce corrosive vapours.

## SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 as retained and amended in UK law
▼Acute toxicity

| | |
|---|---|
| Product/substance | orthophosphoric acid |
| Species: | Rat |
| Route of exposure: | Inhalation |
| Test: | LC50 (2 hours) |
| Result: | 850 mg/L |

| | |
|---|---|
| Product/substance | orthophosphoric acid |
| Species: | Rabbit |
| Route of exposure: | Dermal |
| Test: | LD50 |
| Result: | 2740 mg/kg |

| | |
|---|---|
| Product/substance | citric acid |
| Species: | Rat |
| Route of exposure: | Oral |
| Test: | LD50 |
| Result: | 3000 mg/kg · |

| | |
|---|---|
| Product/substance | glycollic acid |
| Species: | Rat |
| Route of exposure: | Oral |
| Test: | LD50 |
| Result: | 2040 mg/kg · |

| | |
|---|---|
| Product/substance | glycollic acid |
| Species: | Rat |
| Route of exposure: | Inhalation |
| Test: | LC50 |
| Result: | 3,6 mg/l, 4 h · |

| | |
|---|---|
| Product/substance | propane-1,2-diol |
| Species: | Rat |
| Route of exposure: | Oral |
| Test: | LD50 |
| Result: | 22000 mg/kg · |

| | |
|---|---|
| Product/substance | propane-1,2-diol |
| Species: | Rabbit |

| | |
|---|---|
| Route of exposure: | Inhalation |
| Test: | LC50 |
| Result: | > 317 mg/l · |

| | |
|---|---|
| Product/substance | propane-1,2-diol |
| Species: | Rabbit |
| Route of exposure: | Dermal |
| Test: | LD50 |
| Result: | >2000 mg/kg · |

▼Skin corrosion/irritation

| | |
|---|---|
| Product/substance | orthophosphoric acid |
| Species: | Rabbit |
| Duration: | 24 hours |
| Result: | Adverse effect observed (Corrosive) |

Causes severe skin burns and eye damage.

Serious eye damage/irritation

Causes serious eye damage.

Respiratory sensitisation

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

Skin sensitisation

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

▼Germ cell mutagenicity

| | |
|---|---|
| Product/substance | orthophosphoric acid |
| Conclusion: | No adverse effect observed |

▼Carcinogenicity

| | |
|---|---|
| Product/substance | orthophosphoric acid |
| Conclusion: | No adverse effect observed |

▼Reproductive toxicity

| | |
|---|---|
| Product/substance | orthophosphoric acid |
| Conclusion: | No adverse effect observed |

| | |
|---|---|
| Product/substance | orthophosphoric acid |
| Test method: | OECD 422 |
| Species: | Rat, Sprague-Dawley, male/female |
| Test: | NOAEL |
| Result: | >500 mg/kg bw/day |

▼STOT-single exposure

| | |
|---|---|
| Product/substance | orthophosphoric acid |
| Conclusion: | No adverse effect observed |

▼STOT-repeated exposure

| | |
|---|---|
| Product/substance | orthophosphoric acid |
| Conclusion: | No adverse effect observed |

Aspiration hazard

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

11.2. Information on other hazards

▼Long term effects

Tissue-damaging effects: This product contains substances with skin corrosive properties. Inhaled vapour or aerosols may produce adverse effects to lungs, irritations and burns in the respiratory organs as well as coughing. Dermal contact and contact with the eye cause irreversible effects.

▼Endocrine disrupting properties

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

Other information

None known.

## SECTION 12: Ecological information

12.1. ▼Toxicity

| | |
|---|---|
| Product/substance | orthophosphoric acid |
| Species: | Fish, Lepomis macrochirus |
| Duration: | 96 hours |
| Test: | LC50 |
| Result: | 3-3,25 mg/L |

| | |
|---|---|
| Product/substance | orthophosphoric acid |
| Test method: | OECD 201 |
| Species: | Algae, Desmodesmus subspicatus |
| Duration: | 72 hours |
| Test: | NOEC |
| Result: | 100 mg/L |

| | |
|---|---|
| Product/substance | orthophosphoric acid |
| Test method: | OECD 202 |
| Species: | Daphnia, Daphnia magna |
| Duration: | 48 hours |
| Test: | EC50 |
| Result: | >100 mg/L |

| | |
|---|---|
| Product/substance | orthophosphoric acid |
| Test method: | OECD 201 |
| Species: | Algae, Desmodesmus subspicatus |
| Duration: | 72 hours |
| Test: | EC50 |
| Result: | >100 mg/L |

| | |
|---|---|
| Product/substance | orthophosphoric acid |
| Test method: | OECD 209 |
| Species: | Bacteria |
| Duration: | 3 hours |
| Test: | EC50 |
| Result: | >1000 mg/L |

| | |
|---|---|
| Product/substance | citric acid |
| Species: | Fish |
| Duration: | 7 days |
| Test: | LC50 |
| Result: | 440-760 mg/l · |

| | |
|---|---|
| Product/substance | citric acid |
| Species: | Crustacean |
| Duration: | No data available. |
| Test: | EC50 |
| Result: | > 10000 mg/l · |

| | |
|---|---|
| Product/substance | glycollic acid |
| Species: | Daphnia |
| Duration: | 48 hours |
| Test: | EC50 |
| Result: | 141 mg/l · |

| | |
|---|---|
| Product/substance | glycollic acid |
| Species: | Fish |
| Duration: | 7 days |
| Test: | LC50 |
| Result: | 164 mg/l · |

| | |
|---|---|
| Product/substance | propane-1,2-diol |
| Species: | Daphnia |
| Duration: | 48 hours |
| Test: | EC50 |
| Result: | 43500 mg/l · |

| | |
|---|---|
| Product/substance | propane-1,2-diol |

| | |
|---|---|
| Species: | Fish |
| Duration: | 7 days |
| Test: | LC50 |
| Result: | 40613 mg/l · |

| | |
|---|---|
| Product/substance | propane-1,2-diol |
| Species: | Crustacean |
| Duration: | 18 hours |
| Test: | NOEC |
| Result: | 20.000 mg/l · |

### 12.2. ▼Persistence and degradability

| | |
|---|---|
| Product/substance | citric acid |
| Result: | 97% |
| Conclusion: | Readily biodegradable |
| Test: | OECD 301 B |

| | |
|---|---|
| Product/substance | glycollic acid |
| Conclusion: | Readily biodegradable |

| | |
|---|---|
| Product/substance | propane-1,2-diol |
| Result: | 81,7% |
| Conclusion: | Readily biodegradable |
| Test: | OECD 301 F |

### 12.3. ▼Bioaccumulative potential

| | |
|---|---|
| Product/substance | orthophosphoric acid |
| Conclusion: | No potential for bioaccumulation |

| | |
|---|---|
| Product/substance | propane-1,2-diol |
| BCF: | 0.09 |
| Conclusion: | - |

### 12.4. Mobility in soil

No data available.

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

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

### 12.6. ▼Endocrine disrupting properties

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

### 12.7. Other adverse effects

None known.

## SECTION 13: Disposal considerations

### ▼Waste treatment methods

Product is covered by the regulations on hazardous waste. (*)
HP 8 – Corrosive
Dispose of contents/container to an approved waste disposal plant.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

### EWC code

| | |
|---|---|
| 20 01 14* | Acids |
| Waste Group X | Waste Group X |

### ▼Specific labelling

### Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

## SECTION 14: Transport information

| | 14.1 UN / ID | 14.2 UN proper shipping name | 14.3 Hazard class(es) | 14.4 PG* | 14.5 Env** | Other information: |
|---|---|---|---|---|---|---|
| ADR | UN1760 | CORROSIVE LIQUID, N.O.S. (orthophosphoric acid) | Transport hazard class: 8<br>Label: 8<br>Classification code: C9<br>  | II | No | Limited quantities: 1 L<br>Tunnel restriction code: (E)<br>See below for additional information. |
| IMDG | UN1760 | CORROSIVE LIQUID, N.O.S. (orthophosphoric acid) | Transport hazard class: 8<br>Label: 8<br>Classification code: C9<br>  | II | No | Limited quantities: 1 L<br>EmS: F-A S-B<br>See below for additional information. |
| IATA | UN1760 | CORROSIVE LIQUID, N.O.S. (orthophosphoric acid) | Transport hazard class: 8<br>Label: 8<br>Classification code: C9<br>  | II | No | See below for additional information. |

* Packing group

** Environmental hazards

Additional information

ADR / See Table A, section 3.2.1 for any information on special provisions, requirements, or warnings in connection with transport. See section 5.4.3, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.
IMDG / See section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.
IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.
This product is within scope of the regulations of transport of dangerous goods.
Hazchem Code: 2X

### 14.6. Special precautions for user

Not applicable.

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

No data available.

## SECTION 15: Regulatory information

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

Restrictions for application

People under the age of 18 shall not be exposed to this product.

Demands for specific education

No specific requirements.

SEVESO - Categories / dangerous substances

Not applicable.

▼Labelling of contents according to Detergents Regulation (EC) No 648/2004 as retained and amended in UK law

< 5%

· Non-ionic surfactants
· Perfumes (LINALYL ACETATE)

Product registration number

882761

Additional information

Tactile warning.
If this product is sold in retail, it must be delivered with child-resistant fastening.

Sources

The Management of Health and Safety at Work Regulations 1999.
Regulation (EC) No 648/2004 on detergents as retained and amended in UK law.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.
Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.
Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

### 15.2. Chemical safety assessment

No

## SECTION 16: Other information

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

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EUH071, Corrosive to the respiratory tract.
H314, Causes severe skin burns and eye damage.
H315, Causes skin irritation.
H318, Causes serious eye damage.
H319, Causes serious eye irritation.
H332, Harmful if inhaled.

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

LCS "C" = Consumer uses: Private households (= general public = consumers)
LCS "PW" = Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
PROC 8a = Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities
PROC 19 = Hand-mixing with intimate contact and only PPE available
PROC 28 = Manual maintenance (cleaning and repair) of machinery
PC 35 = Washing and Cleaning Products (including solvent based products)
ERC 8a = Wide dispersive indoor use of processing aids in open systems
ERC 8b = Wide dispersive indoor use of reactive substances in open systems

### ▼Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CE = Conformité Européenne (European conformity)
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
CSA = Chemical Safety Assessment
CSR = Chemical Safety Report
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EINECS = European Inventory of Existing Commercial chemical Substances
ES = Exposure Scenario
EUH statement = CLP-specific Hazard statement
EuPCS = European Product Categorisation System
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit

SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

### Additional information

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

### ▼The safety data sheet is validated by

RH

### Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.
It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.
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