

# SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

## 93791-Neo pcl o/w selfemusifiable



Version 1 Date of compilation: 20/10/2015

Version 11 (replaces version 10)

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

#### 1.1 Product identifier.

Product Name: Neo pcl o/w selfemusifiable  
Product Code: 93791  
UFI: WV30-P0CN-C00X-KM76

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

pharmaceutical use

#### Uses advised against:

Uses other than those recommended.

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

Company: **GUINAMA S.L**  
Address: C/ Oslo Nº3  
City: 46185 - La Pobla de Vallbona  
Province: Valencia  
Telephone: +34961869090 / 902119816  
Fax: +34961850352  
E-mail: ventas@guinama.com  
Web: www.guinama.com

**1.4 Emergency telephone number:** +34961869090 / 902119816 (Only available during office hours; Monday-Friday; 08:00-18:00)

### SECTION 2: HAZARDS IDENTIFICATION.

#### 2.1 Classification of the substance or mixture.

In accordance with Regulation (EC) No 1272/2008:

Acute Tox. 4 : Harmful if swallowed.

Aquatic Chronic 2 : Toxic to aquatic life with long lasting effects.

Eye Irrit. 2 : Causes serious eye irritation.

Skin Irrit. 2 : Causes skin irritation.

#### 2.2 Label elements.

##### Labelling in accordance with Regulation (EC) No 1272/2008:

Pictograms:



Signal Word:

#### **Warning**

Hazard statements:

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements:

P264 Wash ... thoroughly after handling.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...

P302+P352 IF ON SKIN: Wash with plenty of water/...

P337+P313 If eye irritation persists: Get medical advice/attention.

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P391 Collect spillage.

Contains:  
Octadecan-1-ol, ethoxylated

### 2.3 Other hazards.

The mixture does not contain substances classified as PBT.  
The mixture does not contain substances classified as vPvB.  
The mixture does not contain any endocrine disrupting properties substances.

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.

### 3.1 Substances.

Not applicable.

### 3.2 Mixtures.

Substances posing a danger to health or the environment in accordance with the Regulation (EC) No. 1272/2008, assigned a Community exposure limit in the workplace, and classified as PBT/vPvB or included in the Candidate List:

| Identifiers   | Name                          | Concentrate | (*)Classification - Regulation (EC) No 1272/2008      |  |
|---|-------------------------------|-------------|---|--|
|   |                               |             | Classification  | Specifics concentration limits and Acute toxicity estimate |
| CAS No: 9005-00-9<br>EC No: 500-017-8<br>Registration No: 01-2119977092-34-XXXX | Octadecan-1-ol, ethoxylated   | 10 - 25 %   | Eye Dam. 1, H318                                      | -  |
| CAS No: 112-72-1<br>EC No: 204-000-3<br>Registration No: 01-2119485910-33-XXXX  | 1-Tetradecanol                | 2.5 - 10 %  | Aquatic Chronic 1, H410 (M=1)<br>- Eye Irrit. 2, H319 | -  |
| CAS No: 8042-47-5<br>EC No: 232-455-8<br>Registration No: 01-2119487078-27-XXXX | White mineral oil (petroleum) | 1 - 10 %    | Asp. Tox. 1, H304                                     | -  |

(\*) The complete text of the H phrases is given in section 16 of this Safety Data Sheet.

[2] Substance with a national workplace exposure limit (see section 8.1).

## SECTION 4: FIRST AID MEASURES.

IRRITANT MIXTURE. Its repeated or prolonged contact with the skin or mucous membranes can cause irritant symptoms such as reddening of the skin, blisters, or dermatitis. Some of the symptoms may not be immediate. They can cause allergic reactions on the skin.

### 4.1 Description of first aid measures.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

#### Inhalation.

Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration.

#### Eye contact.

Remove contact lenses, if present and if it is easy to do. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance. Dont let the person to rub the affected eye.

#### Skin contact.

Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. NEVER use solvents or thinners.

#### Ingestion.

If accidentally ingested, seek immediate medical attention. Keep calm. NEVER induce vomiting.

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

Irritant Product, repeated or prolonged contact with skin or mucous membranes can cause redness, blisters or dermatitis, inhalation of spray mist or particles in suspension may cause irritation of the respiratory tract, some symptoms may not be immediate.

Repeated or prolonged eye contact may cause stinging, tearing, redness, swelling, and blurred vision.

Harmful Product, prolonged exposure due to inhalation may cause anaesthetic effects and the need for immediate medical assistance.

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

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious. Do not induce vomiting. If the person vomits, clear the respiratory tract.

## SECTION 5: FIREFIGHTING MEASURES.

The product does not present any particular risk in case of fire.

### 5.1 Extinguishing media.

#### Suitable extinguishing media:

Extinguisher powder or CO<sub>2</sub>. In case of more serious fires, also alcohol-resistant foam and water spray.

#### Unsuitable extinguishing media:

Do not use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam as extinguishing media.

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

#### Special risks.

Exposure to combustion or decomposition products can be harmful to your health.

### 5.3 Advice for firefighters.

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways. Product residues and extinguishing media may contaminate the aquatic environment.

#### Fire protection equipment.

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and boots.

## SECTION 6: ACCIDENTAL RELEASE MEASURES.

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

For exposure control and individual protection measures, see section 8.

### 6.2 Environmental precautions.

Product dangerous for the environment, in case of large spills or if the product contaminates lakes, rivers, or sewers, inform the responsible authorities according to local legislation. Prevent the contamination of drains, surface or subterranean waters, and the ground.

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

Contain and collect spillage with inert absorbent material (earth, sand, vermiculite, Kieselguhr...) and clean the area immediately with a suitable decontaminant.

Deposit waste in closed and suitable containers for disposal, in compliance with local and national regulations (see section 13).

### 6.4 Reference to other sections.

For exposure control and individual protection measures, see section 8.

For later elimination of waste, follow the recommendations under section 13.

## SECTION 7: HANDLING AND STORAGE.

### 7.1 Precautions for safe handling.

For personal protection, see section 8.

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In the application area, smoking, eating, and drinking must be prohibited.

Follow legislation on occupational health and safety.

Never use pressure to empty the containers. They are not pressure-resistant containers. Keep the product in containers made of a material identical to the original.

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

Store according to local legislation. Observe indications on the label. Store the containers between 15 and 25 ° C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorised persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

Classification and threshold amount of storage in accordance with Annex I to Directive 2012/18/EU (SEVESO III):

| Code | Description  | Qualifying quantity (tonnes) for the application of |                         |
|------|--|---|-------------------------|
|      |  | Lower-tier requirements                             | Upper-tier requirements |
| E2   | ENVIRONMENTAL HAZARDS - Hazardous to the Aquatic Environment in Category Chronic 2 | 200   | 500                     |

### 7.3 Specific end use(s).

Cosmetic raw material.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

### 8.1 Control parameters.

The product does NOT contain substances with Professional Exposure Environmental Limit Values. The product does NOT contain substances with Biological Limit Values.

Concentration levels DNEL/DMEL:

| Name   | DNEL/DMEL           | Type                                  | Value                        |
|--|---------------------|---------------------------------------|------------------------------|
| Octadecan-1-ol, ethoxylated<br>CAS No: 9005-00-9<br>EC No: 500-017-8   | DNEL<br>(Workers)   | Inhalation, Chronic, Systemic effects | 294<br>(mg/m <sup>3</sup> )  |
|  | DNEL<br>(Consumers) | Inhalation, Chronic, Systemic effects | 87<br>(mg/m <sup>3</sup> )   |
|  | DNEL<br>(Workers)   | Dermal, Chronic, Systemic effects     | 2080<br>(mg/kg<br>bw/day)    |
|  | DNEL<br>(Consumers) | Dermal, Chronic, Systemic effects     | 1250<br>(mg/kg<br>bw/day)    |
|  | DNEL<br>(Consumers) | Oral, Chronic, Systemic effects       | 25 (mg/kg<br>bw/day)         |
| 1-Tetradecanol<br>CAS No: 112-72-1<br>EC No: 204-000-3                 | DNEL<br>(Workers)   | Inhalation, Chronic, Systemic effects | 35,3<br>(mg/m <sup>3</sup> ) |
| White mineral oil (petroleum)<br>CAS No: 8042-47-5<br>EC No: 232-455-8 | DNEL<br>(Workers)   | Dermal, Chronic, Systemic effects     | 220<br>(mg/kg<br>pc/día)     |
|  | DNEL<br>(Workers)   | Inhalation, Chronic, Systemic effects | 160<br>(mg/kg<br>pc/día)     |
|  | DNEL<br>(Consumers) | Dermal, Chronic, Systemic effects     | 92 (mg/kg<br>pc/día)         |
|  | DNEL<br>(Consumers) | Inhalation, Chronic, Systemic effects | 35 (mg/kg<br>pc/día)         |
|  | DNEL<br>(Consumers) | Oral, Chronic, Systemic effects       | 40 (mg/kg<br>pc/día)         |

DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.

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DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.

Concentration levels PNEC:

| Name   | Details                      | Value                    |
|--|------------------------------|--------------------------|
| Octadecan-1-ol, ethoxylated<br>CAS No: 9005-00-9<br>EC No: 500-017-8 | aqua (marine water)          | 0,0019 (mg/L)            |
|  | aqua (freshwater)            | 0,0019 (mg/L)            |
|  | aqua (intermittent releases) | 0,0032 (mg/L)            |
|  | STP                          | 1,4 (mg/L)               |
|  | sediment (freshwater)        | 81,1 (mg/kg sediment dw) |
|  | sediment (marine water)      | 81,1 (mg/kg sediment dw) |
|  | soil                         | 1 (mg/kg soil dw)        |

PNEC: Predicted No Effect Concentration, concentration of the substance below which adverse effects are not expected in the environmental compartment.

### 8.2 Exposure controls.

#### Measures of a technical nature:

Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.

|                              |   |                           |       |
|------------------------------|---|---------------------------|-------|
| <b>Concentration:</b>        | 100 %   |                           |       |
| <b>Uses:</b>                 | pharmaceutical use  |                           |       |
| <b>Breathing protection:</b> |   |                           |       |
| PPE:                         | Filter mask for protection against gases and particles.   |                           |       |
| Characteristics:             | «CE» marking, category III. The mask must have a wide field of vision and an anatomically designed form in order to be sealed and watertight.   |                           |       |
| CEN standards:               | EN 136, EN 140, EN 405  |                           |       |
| Maintenance:                 | Should not be stored in places exposed to high temperatures and damp environments before use. Special attention should be paid to the state of the inhalation and exhalation valves in the face adaptor.  |                           |       |
| Observations:                | Read carefully the manufacturer's instructions regarding the equipment's use and maintenance. Attach the necessary filters to the equipment according to the specific nature of the risk (Particles and aerosols: P1-P2-P3, Gases and vapours: A-B-E-K-AX), changing them as advised by the manufacturer. |                           |       |
| Filter Type needed:          | A2  |                           |       |
| <b>Hand protection:</b>      |   |                           |       |
| PPE:                         | Work gloves.  |                           |       |
| Characteristics:             | «CE» marking, category I.   |                           |       |
| CEN standards:               | EN 374-1, EN 374-2, EN 374-3, EN 420  |                           |       |
| Maintenance:                 | Keep in a dry place, away from any sources of heat, and avoid exposure to sunlight as much as possible. Do not make any changes to the gloves that may alter their resistance, or apply paints, solvents or adhesives.  |                           |       |
| Observations:                | Gloves should be of the appropriate size and fit the user's hand well, not being too loose or too tight. Always use with clean, dry hands.  |                           |       |
| Material:                    | PVC (polyvinyl chloride)  | Breakthrough time (min.): | > 480 |
|                              |   | Material thickness (mm):  | 0,35  |
| <b>Eye protection:</b>       |   |                           |       |
| PPE:                         | Protective goggles with built-in frame.   |                           |       |
| Characteristics:             | «CE» marking, category II. Eye protector with built-in frame for protection against dust, smoke, fog and vapour.  |                           |       |
| CEN standards:               | EN 165, EN 166, EN 167, EN 168  |                           |       |
| Maintenance:                 | Visibility through lenses should be ideal. Therefore, these parts should be cleaned daily. Protectors should be disinfected periodically following the manufacturer's instructions.   |                           |       |
| Observations:                | Some signs of wear and tear include: yellow colouring of the lenses, superficial scratching of the lenses, scraping etc.  |                           |       |
| <b>Skin protection:</b>      |   |                           |       |
| PPE:                         | Protective clothing.  |                           |       |
| Characteristics:             | «CE» marking, category II. Protective clothing should not be too tight or loose in order not to obstruct the user's movements.  |                           |       |
| CEN standards:               | EN 340  |                           |       |

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|                  |  |
|------------------|--|
| Maintenance:     | In order to guarantee uniform protection, follow the washing and maintenance instructions provided by the manufacturer.  |
| Observations:    | The protective clothing should offer a level of comfort in line with the level of protection provided in terms of the hazard against which it protects, bearing in mind environmental conditions, the user's level of activity and the expected time of use. |
| PPE:             | Work footwear.   |
| Characteristics: | «CE» marking, category II.   |
| CEN standards:   | EN ISO 13287, EN 20347   |
| Maintenance:     | This product adapts to the first user's foot shape. That is why, as well as for hygienic reasons, it should not be used by other people.   |
| Observations:    | Work footwear for professional use includes protection elements aimed at protecting users against any injury resulting from an accident  |

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

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

Physical state: Solid  
Colour: light white  
Odour: Characteristic  
Odour threshold: Not available  
Melting point: Not available  
Freezing point: Not available  
Boiling point or initial boiling point and boiling range: Not available  
Flammability: Not available  
Lower explosion limit: Dust can form an explosive mixture in air  
Upper explosion limit: Dust can form an explosive mixture in air  
Flash point: >193 °C  
Auto-ignition temperature: Not available  
Decomposition temperature: Not available  
pH: Not available (Substance/mixture is non-soluble (in water)).  
Kinematic viscosity: Not applicable  
Solubility: Not available  
Hydrosolubility: Immiscible  
Liposolubility: Not available  
Partition coefficient n-octanol/water (log value): Not available  
Vapour pressure: Not available  
Absolute density: 1500 kg/m<sup>3</sup>  
Relative density: Not available  
Relative vapour density: Not available  
Particle characteristics: Not available

#### 9.2 Other information

##### Information with regard to physical hazard classes

Explosives:  
Explosive properties: No disponible  
Oxidizing solids:  
Oxidizing properties: Not available

##### Other safety characteristics

Viscosity: Not available  
Dropping point: Not available  
Blink: Not available  
% Solids: Not available

### SECTION 10: STABILITY AND REACTIVITY.

#### 10.1 Reactivity.

The product does not present hazards by their reactivity.

#### 10.2 Chemical stability.

Stable under the recommended handling and storage conditions (see section 7).

#### 10.3 Possibility of hazardous reactions.

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Dust can form an explosive mixture with air.

### 10.4 Conditions to avoid.

Avoid any improper handling.

### 10.5 Incompatible materials.

Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

### 10.6 Hazardous decomposition products.

No decomposition if used for the intended uses.

## SECTION 11: TOXICOLOGICAL INFORMATION.

IRRITANT MIXTURE. Splashes in the eyes can cause irritation.

IRRITANT MIXTURE. Its repeated or prolonged contact with the skin or mucous membranes can cause irritant symptoms such as reddening of the skin, blisters, or dermatitis. Some of the symptoms may not be immediate. They can cause allergic reactions on the skin.

### 11.1 Information on hazard classes as defined in Regulation (EC) N° 1272/2008.

Repeated or prolonged contact with the product can cause the elimination of oil from the skin, giving rise to non-allergic contact dermatitis and absorption of the product through the skin.

Repeated or prolonged eye contact may cause stinging, tearing, redness, swelling, and blurred vision.

### Toxicological information about the substances present in the composition.

| Name  | Acute toxicity |      |        |  |
|---|----------------|------|--------|--|
|   | Type           | Test | Kind   | Value  |
| Octadecan-1-ol, ethoxylated<br>CAS No: 9005-00-9 EC No: 500-017-8 | Oral           | LD50 | Rat    | >21000 mg/kg [1]<br>[1] study report, 1975.                                      |
|   | Dermal         | LD50 | Rat    | >2000 mg/kg bw [1]<br>[1] study report, 1978.                                    |
|   | Inhalation     | LC50 | Rat    | >1.6 mg/L air (4 h) [1]<br>[1] study report, 1982.                               |
| 1-Tetradecanol<br>CAS No: 112-72-1 EC No: 204-000-3               | Oral           | LD50 | Rat    | > 5000 mg/kg bw [1]<br>[1] Food and Cosmetics Toxicology. Vol. 13, Pg. 699, 1975 |
|   | Dermal         | LD50 | Rabbit | > 5000 mg/kg bw [1]<br>[1] Food and Cosmetics Toxicology. Vol. 13, Pg. 699, 1975 |
|   | Inhalation     |      |        |  |

a) acute toxicity;

Product:

Acute oral toxicity: LD50 (rat): >5000 mg/kg

Components:

tetradecanol:

Acute oral toxicity: LD (rat): >2000 mg/kg

Acute inhalation toxicity: LC50 (rat): >1.5 mg/l ; exposure time: 1h; Atmosphere Test: Vapor

Acute dermal toxicity: LD (rabbit): >2000 mg/kg; Target organs: skin; Symptoms: Local irritation

white mineral oil (petroleum):

Acute oral toxicity: LD (rat): >30000 mg/kg

Acute dermal toxicity: LD50 (rabbit): >3000 mg/kg

b) skin corrosion or irritation;

Classified product:

Skin irritant, Category 2: Causes skin irritation.

white mineral oil (petroleum):

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Species: Rabbit  
Exposure time: 24h  
Result: Mild skin irritation  
Dose: 100mg

c) serious eye damage or eye irritation;  
Causes serious eye irritation  
Product:  
Species: Rabbit  
Result: Mild eye irritation

Components:  
tetradecanol:  
Species: Rabbit  
Method: OECD Test Guideline 405  
Result: Eye irritation

white mineral oil (petroleum):  
Species: Rabbit  
Result: Mild eye irritation  
Dose: 500MG

d) respiratory or skin sensitization;  
Inconclusive data for classification.

Product:  
Species: Guinea pig  
Result: Not sensitizing

tetradecanol:  
Species: Guinea pig  
Method: OECD Test Guideline 406  
Result: Not sensitizing

e) germ cell mutagenicity;  
Inconclusive data for classification.

f) carcinogenicity;  
Inconclusive data for classification.

g) reproductive toxicity;  
Inconclusive data for classification.

h) specific target organ toxicity (STOT) - single exposure;  
Inconclusive data for classification.

i) specific target organ toxicity (STOT) - repeated exposure;  
Inconclusive data for classification.

j) aspiration hazard;  
Based on available data, the classification criteria are not met.

### 11.2 Information on other hazards.

#### **Endocrine disrupting properties**

This product does not contain components with endocrine-disrupting properties with effects on human health.

#### **Other information**

Solvents can degrease the skin

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### SECTION 12: ECOLOGICAL INFORMATION.

#### 12.1 Toxicity.

| Name   | Ecotoxicity           |      |                                |                         |
|--|-----------------------|------|--------------------------------|-------------------------|
|  | Type                  | Test | Kind                           | Value                   |
| Octadecan-1-ol, ethoxylated<br><br>CAS No: 9005-00-9    EC No: 500-017-8 | Fish                  | LC50 | Oncorhynchus mykiss            | >100 mg/L (96 h) [1]    |
|  |                       |      |                                | [1] study report, 1995. |
|  | Aquatic invertebrates | EC50 | Daphnia magna                  | 2.7 mg/L (48 h) [1]     |
|  |                       |      | [1] study report, 1995.        |                         |
|  | Aquatic plants        | EL50 | Pseudokirchnerella subcapitata | 0.56 mg/L (72 h) [1]    |
|  |                       |      | [1] study report, 2011.        |                         |

Components:

tetradecanol:

Toxicity to daphnia and other aquatic invertebrates: Remarks: Not toxic at limit solubility.

Toxicity to daphnia and other aquatic invertebrates: (Chronic toxicity): NOEC: 0.0016 mg/l; Exposure time: 21 days; Species: Daphnia magna (Large sea flea); Method: OECD 211

M-Factor (Chronic Aquatic Toxicity): 1

#### 12.2 Persistence and degradability.

Components:

tetradecanol:

Biodegradability: Test Type: Modified Sturm Test; Result: Easily biodegradable. Biodegradation: >60%; Exposure time: 28 days; Method: OECD 301B

white mineral oil: Test Type: manometric breath test; Result: It is not readily biodegradable. Biodegradation: 31%; Exposure time: 28 days; Method: OECD 301F; GLP: yes

No information is available on the degradability of the substances present.

No information is available about persistence and degradability of the product.

#### 12.3 Bioaccumulative potential.

Information about the bioaccumulation of the substances present.

| Name   | Bioaccumulation |     |       |           |
|--|-----------------|-----|-------|-----------|
|  | Log Pow         | BCF | NOECs | Level     |
| 1-Tetradecanol<br>CAS No: 112-72-1    EC No: 204-000-3                 | 6,36            | -   | -     | Very high |
| White mineral oil (petroleum)<br>CAS No: 8042-47-5    EC No: 232-455-8 | 0               | -   | -     | Very low  |

#### 12.4 Mobility in soil.

No information is available about the mobility in soil.

The product must not be allowed to go into sewers or waterways.

Prevent penetration into the ground.

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

No information is available about the results of PBT and vPvB assessment of the product.

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### 12.6 Endocrine disrupting properties.

This product doesn't contain components with environmental endocrine disrupting properties.

### 12.7 Other adverse effects.

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

Product:

Additional ecological information: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic for the aquatic organisms, with lasting noxious effects.

## SECTION 13: DISPOSAL CONSIDERATIONS.

### 13.1 Waste treatment methods.

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.

Follow the provisions of Directive 2008/98/EC regarding waste management.

## SECTION 14: TRANSPORT INFORMATION.

Transport following ADR rules for road transport, RID rules for railway, ADN for inner waterways, IMDG for sea, and ICAO/IATA for air transport.

**Land:** Transport by road: ADR, Transport by rail: RID.

Transport documentation: Consignment note and written instructions

**Sea:** Transport by ship: IMDG.

Transport documentation: Bill of lading

**Air:** Transport by plane: ICAO/IATA.

Transport document: Airway bill.

### 14.1 UN number or ID number.

UN No: UN3077

### 14.2 UN proper shipping name.

Description:

ADR/RID: UN 3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS 1-TETRADECANOL), 9, PG III, (-)

IMDG: UN 3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS 1-TETRADECANOL), 9, PG III, MARINE POLLUTANT

ICAO/IATA: UN 3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS 1-TETRADECANOL), 9, PG III

### 14.3 Transport hazard class(es).

Class(es): 9

### 14.4 Packing group.

Packing group: III

### 14.5 Environmental hazards.

Marine pollutant: Yes



Dangerous for the environment

Transport by ship, FEM – Emergency sheets (F – Fire, S - Spills): F-A,S-F

### 14.6 Special precautions for user.

Labels: 9

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Hazard number: 90

Provisions concerning carriage in bulk ADR:

VC1 Carriage in bulk in sheeted vehicles, sheeted containers or sheeted bulk containers is permitted.

VC2 Carriage in bulk in closed vehicles, closed containers or closed bulk containers is permitted.

Proceed in accordance with point 6.

ADR LQ: 5 kg

IMDG LQ: 5 kg

ICAO LQ: 30 kg B

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

The product is not transported in bulk.

## SECTION 15: REGULATORY INFORMATION.

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

The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.

The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

### 15.2 Chemical safety assessment.

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

## SECTION 16: OTHER INFORMATION.

Complete text of the H phrases that appear in section 3:

|      |   |
|------|---|
| H304 | May be fatal if swallowed and enters airways.         |
| H318 | Causes serious eye damage.                            |
| H319 | Causes serious eye irritation.                        |
| H410 | Very toxic to aquatic life with long lasting effects. |

Classification codes:

Acute Tox. 4 : Acute toxicity (Oral), Category 4  
Aquatic Chronic 1 : Chronic effect to the aquatic environment, Category 1  
Aquatic Chronic 2 : Chronic effect to the aquatic environment, Category 2  
Asp. Tox. 1 : Aspiration toxicity, Category 1  
Eye Dam. 1 : Serious eye damage, Category 1  
Eye Irrit. 2 : Eye irritation, Category 2  
Skin Irrit. 2 : Skin irritant, Category 2

Changes regarding to the previous version:

- Changes in the composition of the product (SECTION 3.2).
- Modification of the symptoms (SECTION 4.2).
- Modification of toxicity values (SECTION 11.1).
- Modification of ecological information values (SECTION 12.1).

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

-Continued on next page.-

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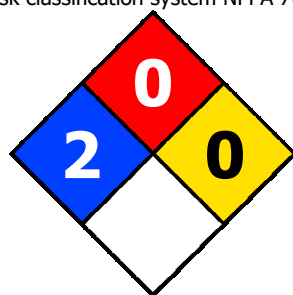
Physical hazards On basis of test data  
Health hazards Calculation method  
Environmental hazards Calculation method

It is advisable to carry out basic training with regard to health and safety at work in order to handle this product correctly.

### Information on the TSCA Inventory (Toxic Substances Control Act) USA:

| CAS No    | Name                          | State      |
|-----------|-------------------------------|------------|
| 9005-00-9 | Octadecan-1-ol, ethoxylated   | Registered |
| 112-72-1  | 1-Tetradecanol                | Registered |
| 8042-47-5 | White mineral oil (petroleum) | Registered |

Risk classification system NFPA 704:



Health hazard: 2 (Hazardous)  
Flammability: 0 (Will not burn)  
Reactivity: 0 (Stable)

Abbreviations and acronyms used:

ADR: Agreement concerning the International Carriage of Dangerous Goods by Road.  
BCF: Bioconcentration factor.  
CEN: European Committee for Standardization.  
DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.  
DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.  
EC50: Half maximal effective concentration.  
PPE: Personal protection equipment.  
IATA: International Air Transport Association.  
ICAO: International Civil Aviation Organization.  
IMDG: International Maritime Code for Dangerous Goods.  
LC50: Lethal concentration, 50%.  
LD50: Lethal dose, 50%.  
NOEC: No observed effect concentration.  
PNEC: Predicted No Effect Concentration, concentration of the substance below which adverse effects are not expected in the environmental compartment.  
RID: Regulations Concerning the International Transport of Dangerous Goods by Rail.

Key literature references and sources for data:

<http://eur-lex.europa.eu/homepage.html>  
<http://echa.europa.eu/>  
Regulation (EU) 2020/878.  
Regulation (EC) No 1907/2006.  
Regulation (EC) No 1272/2008.

The information given in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemical substances and mixtures (REACH).

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.

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