

## Safety data sheet

### according to UK REACH

Printing date 05.03.2026

Version number 21.1

Revision: 05.03.2026

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

**Product identifier**
**Trade name:** Natural Oil Woodstain

**Article number:** 701 Clear

**Relevant identified uses of the substance or mixture and uses advised against**

No further relevant information available.

**Application of the substance / the mixture**

Paint

Coating compound/ Surface coating/ paint

**Details of the supplier of the safety data sheet**
**Manufacturer/Supplier:** Osmo Holz und Color GmbH & Co. KG  
 Affhüppen Esch 12  
 D-48231 Warendorf  
 Germany

**Further information obtainable from:**

 Product safety department  
 Tel.: +49 (0) 251 / 692 - 188  
 Fax: +49 (0) 251 / 692 - 462  
 e-mail: helmut.starp@osmo.de

**Emergency telephone number:**

 emergency phone no. Berlin (24h): +49 (0) 30 / 30686 790 advisory service in German and English  
 Members of the public seeking specific information on poisons should contact:  
 In England and Wales: NHS 111 - dial 111  
 In Scotland: NHS 24 - dial 111  
 IE: National Poisons Information Centre: +353 (1) 809 2166 (8.00 a.m. to 10.00 p.m. 7 days a week)  
 Healthcare Professionals: +353 (1) 809 2566 (24 hour service)

**Importer**

 Importer for UK:  
 OSMO UK,  
 Smeaton Close  
 Unit 24 Anglo Business Park  
 Aylesbury, Bucks HP19 8UP  
 Phone: 01296 481 220, www.osmouk.com  
 United Kingdom

### 2 Hazards identification

**Classification of the substance or mixture**

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

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

**Label elements**
**Hazard pictograms** Void

**Signal word** Void

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**Trade name: Natural Oil Woodstain**

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**Hazard statements**

H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P262 Do not get in eyes, on skin, or on clothing.

P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.

P501 Dispose of contents/container in accordance with national regulations.

**Additional information:**

EUH208 Contains 3-Iodo-2-propynylbutylcarbamate. May produce an allergic reaction.

**Other hazards**

Warning: Materials impregnated with liquid product, such as cloths, may self-ignite. After use, let the materials to dry completely either spread out flat or in a closed metal container and then dispose of them properly.

Always wear a dust mask when sanding.

Observe the general safety regulations when handling chemicals.

**Results of PBT and vPvB assessment****PBT:**

Not applicable

**vPvB:**

Not applicable

### 3 Composition/information on ingredients

**Chemical characterisation: Mixtures**
**Description:** Mixture of substances listed below with nonhazardous additions.
**Dangerous components:**

|                                                                                                 |                                                                                                                                                                                                               |             |
|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| CAS: 64742-48-9<br>EC number: 918-481-9<br>Reg.nr.: 01-2119457273-39                            | aliphatic hydrocarbons, C10-C13 n-alkanes, i-alkanes, cyclics, aromatics < 2 %<br>-----<br>Asp. Tox. 1, H304                                                                                                  | 30–50%      |
| CAS: 34590-94-8<br>EINECS: 252-104-2<br>Reg.nr.: 01-2119450011-60                               | Dipropylene glycol monomethyl ether                                                                                                                                                                           | 3-<10%      |
| CAS: 55406-53-6<br>EINECS: 259-627-5<br>Index number: 616-212-00-7<br>Reg.nr.: 01-2119489924-20 | 3-Iodo-2-propynylbutylcarbamate<br>-----<br>Acute Tox. 2, H330; STOT RE 1, H372; Eye Dam. 1, H318;<br>Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=10);<br>Acute Tox. 4, H302; Skin Sens. 1, H317 | ≥0.1–<0.25% |

**Additional information:**

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

### 4 First aid measures

**Description of first aid measures****General information:**

Take affected persons out into the fresh air.

Immediately remove any clothing soiled by the product.

**After inhalation:**

Supply fresh air; consult doctor in case of complaints.

In case of unconsciousness place patient stably in side position for transportation.

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|                                                                                   |                                                                                                                                                                      |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>After skin contact:</b>                                                        | Immediately wash with water and soap and rinse thoroughly.<br>If skin irritation continues, consult a doctor.                                                        |
| <b>After eye contact:</b>                                                         | If skin irritation or rash occurs: Get medical advice/attention.<br>Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. |
| <b>After swallowing:</b>                                                          | If swallowed, seek medical advice immediately and show this container or label.<br>Do NOT induce vomiting.                                                           |
| <b>Information for doctor:</b>                                                    |                                                                                                                                                                      |
| <b>Most important symptoms and effects, both acute and delayed</b>                | Headache<br>Dizziness                                                                                                                                                |
| <b>Indication of any immediate medical attention and special treatment needed</b> | If swallowed or in case of vomiting, danger of entering the lungs.                                                                                                   |

### 5 Firefighting measures

|                                                              |                                                                                                                                                                                          |
|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Extinguishing media</b>                                   |                                                                                                                                                                                          |
| <b>Suitable extinguishing agents:</b>                        | CO <sub>2</sub> , powder or water spray. Fight larger fires with water spray or alcohol resistant foam.                                                                                  |
| <b>For safety reasons unsuitable extinguishing agents:</b>   | Water with full jet                                                                                                                                                                      |
| <b>Special hazards arising from the substance or mixture</b> | Formation of toxic gases is possible during heating or in case of fire.<br>Carbon monoxide (CO)<br>carbon dioxide (CO <sub>2</sub> )                                                     |
| <b>Advice for firefighters</b>                               |                                                                                                                                                                                          |
| <b>Protective equipment:</b>                                 | Mouth respiratory protective device.<br>Do not inhale explosion gases or combustion gases.<br>Wear self-contained respiratory protective device.<br>General measures for chemical fires. |
| <b>Additional information</b>                                | Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.<br>Cool endangered receptacles with water spray.                                    |

### 6 Accidental release measures

|                                                                            |                                                                                              |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| <b>Personal precautions, protective equipment and emergency procedures</b> | Ensure adequate ventilation<br>Keep away from ignition sources.<br>Wear protective clothing. |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|

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**Environmental precautions:** Inform respective authorities in case of seepage into water course or sewage system.  
Do not allow to enter sewers/ surface or ground water.

**Methods and material for containment and cleaning up:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).  
Dispose of the material collected according to regulations.  
Dispose contaminated material as waste according to section 13.  
Ensure adequate ventilation.

**Reference to other sections** See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

## 7 Handling and storage

**Handling:** Even a small sip can lead to life-threatening damage to the lungs. Keep rags filled with this liquid out of the reach of children.

**Precautions for safe handling** Use only in well ventilated areas.  
Ensure good ventilation/exhaustion at the workplace.  
Open and handle receptacle with care.  
Prevent formation of aerosols.  
Avoid contact with skin and eyes.

**General protective and hygienic measures:** Wash hands before breaks and at the end of work.  
Do not inhale gases / fumes / aerosols.  
Do not eat, drink, smoke or sniff while working.  
Do not carry product impregnated cleaning cloths in trouser pockets.

**Information about fire - and explosion protection:** Keep respiratory protective device available.

### Conditions for safe storage, including any incompatibilities

#### Storage:

#### Requirements to be met by storerooms and receptacles:

Store only in the original receptacle.

#### Information about storage in one common storage facility:

Not required

#### Further information about storage conditions:

Store receptacle in a well ventilated area.  
Keep container tightly sealed.  
Store in cool, dry conditions in well sealed receptacles.

**Specific end use(s)** No further relevant information available.

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### 8 Exposure controls/personal protection

#### Control parameters

**Ingredients with limit values that require monitoring at the workplace:**
**CAS: 34590-94-8 Dipropylene glycol monomethyl ether**

|     |                                                 |
|-----|-------------------------------------------------|
| WEL | Long-term value: 308 mg/m <sup>3</sup> , 50 ppm |
| Sk  |                                                 |

#### DNELs

**CAS: 34590-94-8 Dipropylene glycol monomethyl ether**

|            |                                                   |                        |
|------------|---------------------------------------------------|------------------------|
| Oral       | DNEL Verbraucher (Langzeit - systemische Effekte) | 36 mg/kgKG/Tag         |
| Dermal     | DNEL Verbraucher (Langzeit - systemische Effekte) | 121 mg/cm <sup>2</sup> |
| Inhalative | Worker (chronic - Systemic health effec)          | 308 mg/m <sup>3</sup>  |
|            | DNEL Verbraucher (Lanzzeit - systemische Effekte) | 37.2 mg/m <sup>3</sup> |

#### PNECs

**CAS: 34590-94-8 Dipropylene glycol monomethyl ether**

|                             |            |
|-----------------------------|------------|
| PNEC sea water              | 1.9 mg/l   |
| PNEC fresh water            | 19 mg/l    |
| PNEC sediment (fresh water) | 70.2 mg/kg |
| PNEC sediment (sea water)   | 7.02 mg/kg |
| PNEC soil                   | 2.74 mg/kg |
| PNEC sewage treatment plant | 4,168 mg/l |
| interrupted release         | 190 mg/l   |

**Additional information:** The lists valid during the making were used as basis.

#### Exposure controls

#### Personal protective equipment:

#### General protective and

#### hygienic measures:

Immediately remove all soiled and contaminated clothing  
 Keep away from foodstuffs, beverages and feed.  
 Avoid contact with the eyes and skin.  
 Do not inhale gases / fumes / aerosols.  
 The usual precautionary measures are to be adhered to when handling chemicals.  
 Do not eat, drink, smoke or sniff while working.  
 Do not carry product impregnated cleaning cloths in trouser pockets.  
 See Section 7 for information on safe handling.

#### Respiratory protection:

Use suitable respiratory protective device only when aerosol or mist is formed.  
 Not necessary if room is well-ventilated.

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**Protection of hands:**

Half mask with round thread connection EN 148-1 (screw-on filter) and combination filter A1 - P2 according to German DIN EN 14387.

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

Protective gloves

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

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

**Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**For the permanent contact gloves made of the following materials are suitable:**

Nitrile rubber, NBR

Recommended thickness of the material:  $\geq 0.4$  mm

For the mixture the penetration time has to be at least 480 minutes (Permeation according to EN 374 Part 3: Level 6).

**As protection from splashes gloves made of the following materials are suitable:**

Nitrile rubber, NBR

**Eye protection:**

Tightly sealed goggles

**Body protection:**

Protective work clothing

## 9 Physical and chemical properties

**Information on basic physical and chemical properties****General Information****Appearance:****Form:**

Fluid

**Colour:**

Colourless

**Odour:**

Mild

**Odour threshold:**

Not determined

**pH-value:**

Mixture is non-polar/aprotic.

**Change in condition****Melting point/freezing point:**

Undetermined

**Initial boiling point and boiling range:**  $> 180$  °C

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|                                                |                                               |
|------------------------------------------------|-----------------------------------------------|
| <b>Flash point:</b>                            | > 60 °C (DIN EN ISO 2719)                     |
| <b>Flammability</b>                            | Not applicable                                |
| <b>Auto-ignition temperature:</b>              | 240 °C                                        |
| <b>Decomposition temperature:</b>              | Not determined                                |
| <b>Ignition temperature:</b>                   | Product is not selfigniting.                  |
| <b>Explosive properties:</b>                   | Product does not present an explosion hazard. |
| <b>Explosion limits:</b>                       |                                               |
| <b>Lower:</b>                                  | 0.6 Vol %                                     |
| <b>Upper:</b>                                  | 7.0 Vol %                                     |
| <b>Vapour pressure:</b>                        | Not determined                                |
| <b>Density at 20 °C:</b>                       | 0.97-1.0 g/cm <sup>3</sup> (DIN 51757)        |
| <b>Relative density</b>                        | Not determined                                |
| <b>Evaporation rate</b>                        | Not determined                                |
| <b>Solubility in / Miscibility with water:</b> | Not miscible or difficult to mix.             |
| <b>Partition coefficient: n-octanol/water:</b> | Not determined                                |
| <b>Viscosity:</b>                              |                                               |
| <b>Dynamic:</b>                                | Not determined                                |
| <b>Other information</b>                       | No further relevant information available.    |

## 10 Stability and reactivity

|                                                          |                                                                                                                                                     |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Reactivity</b>                                        | No further relevant information available.                                                                                                          |
| <b>Chemical stability</b>                                |                                                                                                                                                     |
| <b>Thermal decomposition / conditions to be avoided:</b> | No decomposition if used and stored according to specifications.                                                                                    |
| <b>Possibility of hazardous reactions</b>                | Reacts with fabric soaked in the product (e.g. cleaning wool).<br>Reacts with acids, alkalis and oxidising agents.                                  |
| <b>Conditions to avoid</b>                               | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.                                                      |
| <b>Incompatible materials:</b>                           | No further relevant information available.                                                                                                          |
| <b>Hazardous decomposition products:</b>                 | Carbon monoxide and carbon dioxide<br>Nitrogen oxides (NO <sub>x</sub> )<br>Formation of toxic gases is possible during heating or in case of fire. |

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**Additional information:**

Warning: Materials impregnated with liquid product, such as cloths, may self-ignite. After use, let the materials to dry completely either spread out flat or in a closed metal container and then dispose of them properly.

## 11 Toxicological information

**Information on toxicological effects****Acute toxicity****LD/LC50 values relevant for classification:**
**CAS: 64742-48-9 aliphatic hydrocarbons, C10-C13 n-alkanes, i-alkanes, cyclics, aromatics < 2 %**

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

**CAS: 34590-94-8 Dipropylene glycol monomethyl ether**

|            |            |                                                   |
|------------|------------|---------------------------------------------------|
| Oral       | LD50       | >5,000 mg/kg (rat)                                |
| Dermal     | LD50       | 9,500 mg/kg (rat)<br>13,000–14,000 mg/kg (rabbit) |
| Inhalative | LC50 / 4h  | 1,667 mg/l (rat)                                  |
|            | LC50 / 72h | 0.76 mg/l (senastrum capricornutum)               |

**CAS: 55406-53-6 3-Iodo-2-propynylbutylcarbamate**

|            |           |                    |
|------------|-----------|--------------------|
| Oral       | LD50      | 500 mg/kg (rat)    |
| Dermal     | LD50      | >2,000 mg/kg (rat) |
| Inhalative | LC50 / 4h | 0.05 mg/l (ATE)    |

**Primary irritant effect:****Skin corrosion/irritation**

No irritant effect.  
Based on available data, the classification criteria are not met.

**Serious eye damage/irritation**

No irritating effect.  
Based on available data, the classification criteria are not met.

**Respiratory or skin****sensitisation**

Sensitising effect by skin contact is possible by prolonged exposure.

**Subacute to chronic toxicity:**

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

**Additional toxicological****information:**

The product can cause inheritable damage.

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## 12 Ecological information

### Toxicity

#### Aquatic toxicity:

**CAS: 64742-48-9 aliphatic hydrocarbons, C10-C13 n-alkanes, i-alkanes, cyclics, aromatics < 2 %**

EC50 / 48h &gt;1,000 mg/l (Daphnia magna)

IC50 / 72h &gt;1,000 mg/l (algae)

LC50 / 96h &gt;1,000 mg/l (fish)

**CAS: 34590-94-8 Dipropylene glycol monomethyl ether**

EC50 / 48h 70.2 mg/l

1,919 mg/l (Daphnia magna)

EC50/ 72h &gt;969 mg/l (algae)

LC50 / 96h &gt;10,000 mg/l (aquatic vertebrates - in vivo)

&gt;1,000 mg/l (fish)

5.3 mg/l (Oncorhynchus mykiss (Regenbogenforelle))

LC50 / 48h 1,919 mg/l (daphnia)

10.2 mg/l (Oncorhynchus mykiss (Regenbogenforelle))

**CAS: 55406-53-6 3-Iodo-2-propynylbutylcarbamate**

EC50 / 48h 0.16 mg/l (Daphnia magna)

EC50/ 72h 0.022 mg/l (algae)

**Persistence and degradability** No further relevant information available.

**Behaviour in environmental systems:**
**Bioaccumulative potential** No further relevant information available.

**Mobility in soil** No further relevant information available.

**Ecotoxicological effects:**
**Remark:** Harmful to aquatic life with long lasting effects.

Harmful to fish

**Behaviour in sewage processing plants:**
**CAS: 34590-94-8 Dipropylene glycol monomethyl ether**

EC50/ 96h 969 mg/l (algae)

**CAS: 55406-53-6 3-Iodo-2-propynylbutylcarbamate**

EC50/ 96h 0.067 mg/l (Oncorhynchus mykiss (Regenbogenforelle))

**Additional ecological information:**
**General notes:** Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Danger to drinking water if even small quantities leak into the ground.

Harmful to aquatic organisms

**Results of PBT and vPvB assessment**
**PBT:** Not applicable

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**vPvB:**

Not applicable

**Other adverse effects**

No further relevant information available.

### 13 Disposal considerations

**Waste treatment methods**
**Recommendation**

Do not clean empty packaging before disposal.

Paint must not be flushed down the drain, not even when cleaning painting tools.

Consumers: Dispose of paint leftovers at your local household hazardous waste collection point.

Professionals: Dispose of paint leftovers by contracting a waste management company.

For information on the prevention of the release of synthetic polymer particles see Section 15

**Uncleaned packaging:**
**Recommendation:**

Disposal must be made according to official regulations.

**Recommended cleansing agents:**

Solvent naphtha

Osmo Brush Cleaner and Thinner

### 14 Transport information

**UN-Number**

ADR, ADN, IMDG, IATA

Not applicable

**UN proper shipping name**

ADR, ADN, IMDG, IATA

Not applicable

**Transport hazard class(es)**

ADR, ADN, IMDG, IATA

Class

Not applicable

**Packing group**

ADR, IMDG, IATA

Not applicable

**Environmental hazards:**
**Marine pollutant:**

No

**Special precautions for user**

Not applicable

**Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable

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**UN "Model Regulation":**

Not applicable

### 15 Regulatory information

**Safety, health and environmental regulations/legislation specific for the substance or mixture**  
**Poisons Act**

**Regulated explosives precursors**

None of the ingredients is listed.

**Regulated poisons**

None of the ingredients is listed.

**Reportable explosives precursors**

None of the ingredients is listed.

**Reportable poisons**

None of the ingredients is listed.

**GHS label elements**

The product is classified and labelled according to the Globally Harmonised System (GHS).

**Hazard pictograms**

Void

**Signal word**

Void

**Hazard statements**

H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.  
 P102 Keep out of reach of children.  
 P262 Do not get in eyes, on skin, or on clothing.  
 P271 Use only outdoors or in a well-ventilated area.  
 P273 Avoid release to the environment.  
 P501 Dispose of contents/container in accordance with national regulations.

**Chemical safety assessment**
**Named dangerous**
**substances - ANNEX I**

None of the ingredients is listed.

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

### 16 Other information

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

**Relevant phrases**

H302 Harmful if swallowed.  
 H304 May be fatal if swallowed and enters airways.  
 H317 May cause an allergic skin reaction.  
 H318 Causes serious eye damage.  
 H330 Fatal if inhaled.  
 H372 Causes damage to organs through prolonged or repeated exposure.

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|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                 | H400 Very toxic to aquatic life.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                 | H410 Very toxic to aquatic life with long lasting effects.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Recommended restriction of use</b>                           | Keep out of the reach of children                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Classification according to Regulation (EC) No 1272/2008</b> | The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Department issuing SDS:</b>                                  | product safety department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Contact:</b>                                                 | Hr. Dr. Starp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Abbreviations and acronyms:</b>                              | ADR: Accord relatif au transport international des marchandises dangereuses par route<br>(European Agreement Concerning the International Carriage of Dangerous Goods by Road)<br>IMDG: International Maritime Code for Dangerous Goods<br>IATA: International Air Transport Association<br>EINECS: European Inventory of Existing Commercial Chemical Substances<br>ELINCS: European List of Notified Chemical Substances<br>CAS: Chemical Abstracts Service (division of the American Chemical Society)<br>DNEL: Derived No-Effect Level (UK REACH)<br>PNEC: Predicted No-Effect Concentration (UK REACH)<br>LC50: Lethal concentration, 50 percent<br>LD50: Lethal dose, 50 percent<br>PBT: Persistent, Bioaccumulative and Toxic<br>vPvB: very Persistent and very Bioaccumulative<br>ATE: Acute toxicity estimate values<br>Acute Tox. 4: Acute toxicity – Category 4<br>Acute Tox. 2: Acute toxicity – Category 2<br>Eye Dam. 1: Serious eye damage/eye irritation – Category 1<br>Skin Sens. 1: Skin sensitisation – Category 1<br>STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1<br>Asp. Tox. 1: Aspiration hazard – Category 1<br>Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1<br>Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1<br>Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3 |
| <b>Sources</b>                                                  | ESIS : European chemical Substances Information System<br>ECHA Portal<br>Safety data sheets from raw material suppliers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>* Data compared to the previous version altered.</b>         | Additions, Deletions, Revisions<br>Updated according to regulation (EU) 2020/878 amending regulation (EC) No: 1907/2006 (UK REACH)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |