

**International****SAFETY DATA SHEET****Vulcan NP18**

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product name Vulcan NP18

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

Identified uses Insecticide.

Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier PelGar International Ltd
Unit 13
Newman Lane
Alton
Hampshire
GU34 2QR
United Kingdom
+44(0)1420 80744
christine.unsworth@pelgar.co.uk

EU Legal Representative PelGar International Limited 18 rue des Remparts d'Ainay 69002 Lyon, France

1.4. Emergency telephone number

Emergency telephone +44(0)1420 80744 (Monday - Friday 9.00am - 5pm GMT)

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| | |
|--|---|
| National emergency telephone number | Austria: +43 1 406 43 43 |
| | Belgium: 070 245 245 |
| | Bulgaria: +359 2 9154 233 |
| | Croatia: +3851 2348 342 |
| | Cyprus: 1401 |
| | Czech Republic: +420 224 919 293, +420 224 915 402 |
| | Denmark: +45 8212 1212 |
| | Estonia: 16662 |
| | Finland: 0800 147 111 |
| | France: + 33 (0)1 45 42 59 59 |
| | Germany: +44 (0)1420 80744 (9am-5pm Monday- Friday GMT) |
| | Greece: (0030) 2107793777 |
| | Hungary: +36-80-201-199 |
| | Iceland: (+354) 543 1000 / 112 |
| | Ireland: Members of Public: +353 (01) 809 2166. (8am-10pm daily) |
| | Ireland: Healthcare Professionals: +353 (01) 809 2566 (24 hour service) |
| | Italy: 0382-24444 |
| | Latvia: +371 67042473 |
| | Liechtenstein: +44 (0)1420 80744 (9am-5pm Monday- Friday GMT) |
| | Lithuania: +370 (85) 2362052 |
| Luxembourg: 8002 5500 | |
| Malta: +44 (0)1420 80744 (9am-5pm Monday- Friday GMT) | |
| Netherlands: +31(0)30 274 8888 Healthcare Professionals only | |
| Norway: 22 59 13 00 | |
| Poland: +44 (0)1420 80744 (9am-5pm Monday- Friday GMT) | |
| Portugal: +351 800 250 250 | |
| Romania: +40213183606 | |
| Slovakia: +421 2 5477 4166 | |
| Slovenia: 112 | |
| Spain: +34 91 562 04 20 | |
| Sweden: 112 – Begär Giftinformation | |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

| | |
|------------------------------|--|
| Physical hazards | Not Classified |
| Health hazards | Skin Irrit. 2 - H315 STOT SE 3 - H336 Asp. Tox. 1 - H304 |
| Environmental hazards | Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 |

2.2. Label elements

Hazard pictograms



Signal word

Danger

Hazard statements

H315 Causes skin irritation.
 H336 May cause drowsiness or dizziness.
 H304 May be fatal if swallowed and enters airways.
 H410 Very toxic to aquatic life with long lasting effects.

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| Precautionary statements | <p>P102 Keep out of reach of children.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P273 Avoid release to the environment.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P262 Do not get in eyes, on skin, or on clothing.</p> <p>P260 Do not breathe vapour/ spray.</p> <p>P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</p> <p>P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P404 Store in a closed container.</p> <p>P401 Store in accordance with national regulations.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p> |
|---------------------------------|--|

UFI UFI: 5M90-J0YQ-Y002-GSTP

Contains Distillates(petroleum) hydrotreated

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| | |
|--|------------------------|
| Distillates(petroleum) hydrotreated | 60-100% |
| CAS number: 64742-47-8 | |
| Classification | |
| Skin Irrit. 2 - H315 | |
| STOT SE 3 - H336 | |
| Asp. Tox. 1 - H304 | |
| Aquatic Chronic 2 - H411 | |
| PIPERONYL BUTOXIDE | 1-5% |
| CAS number: 51-03-6 | EC number: 200-076-7 |
| M factor (Acute) = 1 | M factor (Chronic) = 1 |
| Classification | |
| Aquatic Acute 1 - H400 | |
| Aquatic Chronic 1 - H410 | |

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| Pyrethrum 50% Pale Extract (Chrysanthemum cinerariaefolium extract in Petroleum Distillates - from open and mature flowers of Tanacetum cinerariifolium obtained with supercritical carbondioxide) | <1% |
| CAS number: 89997-63-7 EC number: 289-699-3 M factor (Acute) = 100 M factor (Chronic) = 100 | |
| Classification Acute Tox. 4 - H302 Acute Tox. 4 - H332 Skin Sens. 1B - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 | |

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|-----------------------------------|---|
| General information | Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel. |
| Inhalation | Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention. Place unconscious person on their side in the recovery position and ensure breathing can take place. |
| Ingestion | Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Never give anything by mouth to an unconscious person. Place unconscious person on their side in the recovery position and ensure breathing can take place. Keep affected person under observation. Get medical attention if symptoms are severe or persist. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention immediately. |
| Skin contact | Rinse with water. |
| Eye contact | Remove any contact lenses and open eyelids wide apart. Rinse with water. Get medical attention if any discomfort continues. |
| Protection of first aiders | First aid personnel should wear appropriate protective equipment during any rescue. |

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

| | |
|----------------------------|--|
| General information | The severity of the symptoms described will vary dependent on the concentration and the length of exposure. |
| Inhalation | A single exposure may cause the following adverse effects: Headache. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic effect. |
| Ingestion | May cause irritation. Aspiration hazard if swallowed. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis. |
| Skin contact | Redness. Irritating to skin. |
| Eye contact | No specific symptoms known. May be slightly irritating to eyes. |

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

Notes for the doctor Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Containers can burst violently or explode when heated, due to excessive pressure build-up.

Hazardous combustion products Thermal decomposition or combustion products may include the following substances:
Harmful gases or vapours.

5.3. Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapours. Evacuate area. Keep upwind to avoid inhalation of gases, vapours, fumes and smoke. Ventilate closed spaces before entering them. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. No action shall be taken without appropriate training or involving any personal risk. Do not touch or walk into spilled material. Avoid inhalation of vapours and spray/mists. Use suitable respiratory protection if ventilation is inadequate.

6.2. Environmental precautions

Environmental precautions Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Small Spillages: Collect spillage. Large Spillages: Absorb spillage with non-combustible, absorbent material. The contaminated absorbent may pose the same hazard as the spilled material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dangerous for the environment. Do not empty into drains. For waste disposal, see Section 13.

6.4. Reference to other sections

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Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Keep out of the reach of children. Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use. Avoid the formation of mists. Avoid discharge to the aquatic environment. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers.

Advice on general occupational hygiene Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store away from incompatible materials (see Section 10). Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. Keep away from food, drink and animal feeding stuffs.

Storage class Miscellaneous hazardous material storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate general and local exhaust ventilation. Ensure the ventilation system is regularly maintained and tested. Good general ventilation should be adequate to control worker exposure to airborne contaminants. Observe any occupational exposure limits for the product or ingredients.

Personal protection

Body protection must be chosen depending on activity and possible exposure, for example apron, protecting boots, chemical-protection suit.

Eye/face protection

Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses.

Hand protection

Wear protective gloves. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.

Other skin and body protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

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| Hygiene measures | Wash after use and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product. |
| Respiratory protection | Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with European Standard EN14387. Full face mask respirators with replaceable filter cartridges should comply with European Standard EN136. Half mask and quarter mask respirators with replaceable filter cartridges should comply with European Standard EN140. |
| Environmental exposure controls | Keep container tightly sealed when not in use. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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| Appearance | Liquid. |
| Colour | Yellow. |
| Odour | Aromatic hydrocarbons. |
| Odour threshold | No information available. |
| pH | No information available. |
| Melting point | No information available. |
| Initial boiling point and range | 150 - 290 Deg C |
| Flash point | 66 - 67 Deg C |
| Evaporation rate | No information available. |
| Evaporation factor | No information available. |
| Flammability (solid, gas) | No information available. |
| Upper/lower flammability or explosive limits | No information available. |
| Other flammability | No information available. |
| Vapour pressure | 1 - 21 kPa at 37.8 Deg C |
| Vapour density | No information available. |
| Relative density | No information available. |
| Bulk density | 0.81 - 0.828 g/cm ³ at 15 Deg C |
| Solubility(ies) | No information available. |
| Partition coefficient | No information available. |
| Auto-ignition temperature | >220 Deg C |
| Decomposition Temperature | No information available. |
| Viscosity | No information available. |
| Explosive properties | Not considered to be explosive. |

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Explosive under the influence of a flame Not considered to be explosive.

Oxidising properties Not determined.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity See the other subsections of this section for further details.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions No potentially hazardous reactions known.

10.4. Conditions to avoid

Conditions to avoid There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects Low Oral, Dermal and Inhalation toxicity for Petroleum distillate. Category 4 Oral, Dermal and Inhalation toxicity for the Chrysanthemum cinerariaefolium extract. Thus as the product mixture contains very low quantities of Chrysanthemum cinerariaefolium extract it is not considered toxic. However if you get large amounts of Chrysanthemum cinerariaefolium extract on your skin you may get feelings of numbness, itching, burning, stinging, tingling or warmth. If Chrysanthemum cinerariaefolium extract enter your body you might also experience dizziness, headache, nausea, muscle twitching, reduced energy and changes in awareness that might last for several hours.

Acute toxicity - oral

Notes (oral LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - dermal

Notes (dermal LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.

Skin corrosion/irritation

Skin corrosion/irritation This product is a skin irritant. Prolonged or repeated exposure may cause irritation and dermatitis.

Animal data

Irritating.

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Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met.

Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Carcinogenicity

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

IARC carcinogenicity

None of the ingredients are listed or exempt.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Reproductive toxicity - development

Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure STOT SE 3 - H336 May cause drowsiness or dizziness.

Target organs

Central nervous system

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Not classified as a specific target organ toxicant after repeated exposure.

Aspiration hazard

Aspiration hazard

Asp. Tox. 1 - H304 May be fatal if swallowed and enters airways. Pneumonia may be the result if vomited material containing solvents reaches the lungs.

General information

The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation

A single exposure may cause the following adverse effects: Headache. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic effect.

Ingestion

May cause irritation. Aspiration hazard if swallowed. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis.

Skin contact

Redness. Irritating to skin.

Eye contact

No specific symptoms known.

Route of exposure

Ingestion Inhalation Skin and/or eye contact

Target organs

Central nervous system

SECTION 12: Ecological information

Ecotoxicity

Films formed on water may affect oxygen transfer and damage organisms. Toxic to fish and Bees.

12.1. Toxicity

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Toxicity Aquatic Acute 1 - H400 Very toxic to aquatic life. Aquatic Chronic 1 - H410 Very toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

Persistence and degradability The degradability of the product is not known.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient No information available.

12.4. Mobility in soil

Mobility No data available.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment The substance does not fulfil all screening criteria for persistence, bioaccumulation and toxicity and hence is not considered to be PBT or vPvB.

12.6. Other adverse effects

Other adverse effects None known.

Toxicity of ingredients

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

Disposal methods Do not empty into drains. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Incineration or landfill should only be considered when recycling is not feasible.

Waste class Waste disposal key number from EWC is 20 01 19 (Pesticides)

SECTION 14: Transport information

General For limited quantity packaging/limited load information, consult the relevant modal documentation using the data shown in this section.

14.1. UN number

UN No. (ADR/RID) 3082

UN No. (IMDG) 3082

UN No. (ICAO) 3082

UN No. (ADN) 3082

14.2. UN proper shipping name

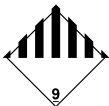
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| | |
|---------------------------------------|--|
| Proper shipping name (ADR/RID) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Distillates(petroleum) hydrotreated, Pyrethrum 50% Pale Extract (Chrysanthemum cinerariaefolium extract in Petroleum Distillates - from open and mature flowers of Tanacetum cinerariifolium obtained with supercritical carbondioxide)) |
| Proper shipping name (IMDG) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Distillates(petroleum) hydrotreated, Pyrethrum 50% Pale Extract (Chrysanthemum cinerariaefolium extract in Petroleum Distillates - from open and mature flowers of Tanacetum cinerariifolium obtained with supercritical carbondioxide)) |
| Proper shipping name (ICAO) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Distillates(petroleum) hydrotreated, Pyrethrum 50% Pale Extract (Chrysanthemum cinerariaefolium extract in Petroleum Distillates - from open and mature flowers of Tanacetum cinerariifolium obtained with supercritical carbondioxide)) |
| Proper shipping name (ADN) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Distillates(petroleum) hydrotreated, Pyrethrum 50% Pale Extract (Chrysanthemum cinerariaefolium extract in Petroleum Distillates - from open and mature flowers of Tanacetum cinerariifolium obtained with supercritical carbondioxide)) |

14.3. Transport hazard class(es)

| | |
|------------------------------------|----|
| ADR/RID class | 9 |
| ADR/RID classification code | M6 |
| ADR/RID label | 9 |
| IMDG class | 9 |
| ICAO class/division | 9 |
| ADN class | 9 |

Transport labels



14.4. Packing group

| | |
|------------------------------|-----|
| ADR/RID packing group | III |
| IMDG packing group | III |
| ICAO packing group | III |
| ADN packing group | III |

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



14.6. Special precautions for user

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

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| EmS | F-A, S-F |
| ADR transport category | 3 |

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Hazard Identification Number 90
(ADR/RID)

Tunnel restriction code (-)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

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

| | |
|-----------------------------|--|
| National regulations | Health and Safety at Work etc. Act 1974 (as amended). The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"]. EH40/2005 Workplace exposure limits. |
| EU legislation | Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Commission Regulation (EU) No 2015/830 of 28 May 2015. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). |

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

Inventories

EU - EINECS/ELINCS

None of the ingredients are listed or exempt.

SECTION 16: Other information

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| Abbreviations and acronyms used in the safety data sheet | ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways. RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail. IATA: International Air Transport Association. ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air. IMDG: International Maritime Dangerous Goods. CAS: Chemical Abstracts Service. ATE: Acute Toxicity Estimate. LC ₅₀ : Lethal Concentration to 50 % of a test population. LD ₅₀ : Lethal Dose to 50% of a test population (Median Lethal Dose). EC ₅₀ : 50% of maximal Effective Concentration. PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative. |
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|---|---|
| Classification abbreviations and acronyms | Asp. Tox. = Aspiration hazard Skin Irrit. = Skin irritation STOT SE = Specific target organ toxicity-single exposure Aquatic Acute = Hazardous to the aquatic environment (acute) Aquatic Chronic = Hazardous to the aquatic environment (chronic) |
| Classification procedures according to Regulation (EC) 1272/2008 | Asp. Tox. 1 - H304: STOT SE 3 - H336: Skin Irrit. 2 - H315: Aquatic Acute 1 - H400: Aquatic Chronic 1 - H410: |
| Training advice | Only trained personnel should use this material. |
| Revision date | 09/11/2021 |
| Revision | 6 |
| Supersedes date | 11/01/2019 |
| SDS number | 20523 |
| Hazard statements in full | H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. |

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.