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

1.1. Product identifier
   Product name: Breeze Base

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

Relevant identified uses
Main use category: Professional use
Use of the substance/mixture: Preparation intended for dental medical use
Uses advised against
No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier
SpofaDental a.s.
Markova 238
CZ-506 01 Jicin Czech Republic
T +420 493 583 204

Manufacturer
PENTRON CLINICAL
1717 West Collins Avenue
Orange, CA 92867, USA
T +1-800-537-7123

Contact person: safety@kerrhawe.com - tel. 00-800-41-050-505 (08.00-17.00)

1.4. Emergency telephone number

Emergency number: CHEMTREC® Emergency Call Center. Emergency Telephone Number (for USA only) 001-800-424-9300 International and Maritime Telephone Number +1 (703) 527-3887

<table>
<thead>
<tr>
<th>Country</th>
<th>Organisation/Company</th>
<th>Address</th>
<th>Emergency number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gibraltar</td>
<td>GHA Call Centre</td>
<td>Harbour Views Road</td>
<td>+350 200 79700</td>
</tr>
<tr>
<td></td>
<td>Zone 2, Level 3, St Bernard’s Hospital</td>
<td></td>
<td>+350 200 72266</td>
</tr>
<tr>
<td>Ireland</td>
<td>National Poisons Information Centre</td>
<td>PO Box 1297, Beaumont Road</td>
<td>+353 1 809 2566 (Healthcare</td>
</tr>
<tr>
<td></td>
<td>Beaumont Hospital</td>
<td>9 Dublin</td>
<td>professionals-24/7)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>+353 1 809 2166 (public,</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>8am - 10pm, 7/7)</td>
</tr>
<tr>
<td>Malta</td>
<td>Medicines &amp; Poisons Info Office</td>
<td>Mater Dei Hospital MSD Mida</td>
<td>+356 2545 6504</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>National Poisons Information Service</td>
<td>Claremont Place</td>
<td>+44 191 2606182/+44 191</td>
</tr>
<tr>
<td></td>
<td>(Newcastle Unit)</td>
<td>Newcastle-upon-Tyne, Newcastle</td>
<td>2606180 24H</td>
</tr>
</tbody>
</table>

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

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

Skin Irrit. 2     H315
Eye Irrit. 2      H319
Skin Sens. 1      H317
STOT SE 3         H335

Full text of hazard classes and H-statements: see section 16
2.2. Label elements

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

Hazard pictograms (CLP):

GHS07

Signal word (CLP): Warning

Hazardous ingredients:
2,2'-ethylenedioxydiethyl dimethacrylate; 7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxo-5,12-diazahexadecane-1,16-diyl bismethacrylate

Hazard statements (CLP):
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H335 - May cause respiratory irritation

Precautionary statements (CLP):
P261 - Avoid breathing mist, spray, vapours
P264 - Wash hands thoroughly after handling
P271 - Use only outdoors or in a well-ventilated area
P272 - Contaminated work clothing should not be allowed out of the workplace
P302+P352 - IF ON SKIN: Wash with plenty of soap and water
P304+P340 - IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P312 - Call a POISON CENTER or doctor/physician if you feel unwell
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention
P337+P313 - If eye irritation persists: Get medical advice/attention
P362+P364 - Take off contaminated clothing and wash it before reuse
P403+P233 - Store in a well-ventilated place. Keep container tightly closed
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

Extra phrases:
The product is seen as a medical device and therefore not subject to labelling (EU-regulation 1272/2008, article 1, paragraph 5d).
A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification according to Regulation (EC) No. 1272/2008 [CLP]</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,2'-ethylenedioxydiethyl dimethacrylate</td>
<td>(CAS-No.) 109-16-0 (EC-No.) 203-652-6 (REACH-no) 01-211969287-21</td>
<td>&lt; 50</td>
<td>Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 STOT SE 3, H335</td>
</tr>
<tr>
<td>7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxo-5,12-diazahexadecane-1,16-diyl bismethacrylate</td>
<td>(CAS-No.) 72869-86-4 (EC-No.) 276-957-5 (REACH-no) 01-2119408252-52</td>
<td>&lt; 50</td>
<td>Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 STOT SE 3, H335</td>
</tr>
<tr>
<td>silicon dioxide substance with national workplace exposure limit(s) (GB, IE)</td>
<td>(CAS-No.) 7631-86-9 (EC-No.) 231-545-4 (REACH-no) 01-2119379499-16</td>
<td>&lt;50</td>
<td>Not classified</td>
</tr>
<tr>
<td>aluminium oxide substance with national workplace exposure limit(s) (GB, IE)</td>
<td>(CAS-No.) 1344-28-1 (EC-No.) 215-691-6 (REACH-no) 01-2119529248-35</td>
<td>&lt;50</td>
<td>Not classified</td>
</tr>
<tr>
<td>Calcium oxide substance with a Community workplace exposure limit substance with national workplace exposure limit(s) (GB, IE)</td>
<td>(CAS-No.) 1325-78-8 (EC-No.) 215-138-9 (REACH-no) 01-2119475325-36</td>
<td>&lt;50</td>
<td>Not classified</td>
</tr>
<tr>
<td>Fluoride substance with national workplace exposure limit(s) (GB, IE)</td>
<td>(CAS-No.) 16984-48-8</td>
<td>&lt;50</td>
<td>Not classified</td>
</tr>
</tbody>
</table>
according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS-No.</th>
<th>EC-No.</th>
<th>REACH-no</th>
<th>EC Index-No.</th>
<th>Skin Corr.</th>
<th>Acute Tox.</th>
<th>Eye Irrit.</th>
<th>Eye Irrit.</th>
<th>Aquatic Acute 1</th>
<th>Aquatic Chronic 1</th>
<th>Aquatic Chronic 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>phosphorus pentoxide</td>
<td>1314-56-3</td>
<td>215-236-1</td>
<td>01-2119489912-25</td>
<td>x3</td>
<td></td>
<td>4 (Oral)</td>
<td>2, H315</td>
<td>2, H319</td>
<td>STOT SE 3, H335</td>
<td>H400</td>
<td>H410</td>
</tr>
<tr>
<td>2,6-di-tert-butyl-p-cresol substance with national workplace exposure limit(s) (GB, IE)</td>
<td>128-37-0</td>
<td>204-881-4</td>
<td>01-2119480433-40</td>
<td>&lt; 0.1</td>
<td></td>
<td>4 (Oral), 2</td>
<td>2, H315</td>
<td>2, H319</td>
<td>STOT SE 3, H335</td>
<td>H400</td>
<td>H410</td>
</tr>
</tbody>
</table>

Full text of H-statements: see section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

First-aid measures general
Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation
Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

First-aid measures after skin contact
Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

First-aid measures after eye contact
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion
Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/effects after inhalation
May cause respiratory irritation.

Symptoms/effects after skin contact
May cause an allergic skin reaction. Causes skin irritation.

Symptoms/effects after eye contact
Causes serious eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed
Treat symptomatically. In all cases of doubt, or when symptoms persist, seek medical attention.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media

Unsuitable extinguishing media
Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard
Non flammable.

Explosion hazard
Product is not explosive.

Hazardous decomposition products in case of fire
Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions
Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting
Do not enter fire area without proper personal protective equipment, including respiratory protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

General measures
Use personal protective equipment as required. Concerning personal protective equipment to use, see section 8. Do not breathe vapour. Avoid contact with skin and eyes.

For non-emergency personnel
Emergency procedures
Evacuate unnecessary personnel.

For emergency responders
Protective equipment
Equip cleanup crew with proper protection.

Emergency procedures
Ventilate area.

6.2. Environmental precautions
Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up
Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections
For further information refer to section 13. See Heading 8. Exposure controls and personal protection.
SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Precautions for safe handling: Use personal protective equipment as required. Avoid contact with skin and eyes. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Avoid breathing mist, spray, vapours. Use only outdoors or in a well-ventilated area.

Hygiene measures: Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in original container. Protect from sunlight. Store in a well-ventilated place. Store at room temperature. Keep container tightly closed.


Incompatible materials: Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

No additional information available

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

<table>
<thead>
<tr>
<th>Substance</th>
<th>Local name</th>
<th>Control Parameters</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,6-di-tert-butyl-p-cresol (128-37-0)</td>
<td>2,6-Di-tertiary-butyl-para-cresol</td>
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</tr>
<tr>
<td>Ireland</td>
<td>Local name</td>
<td>OEL (8 hours ref) (mg/m³) 10 mg/m³</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>Local name</td>
<td>WEL TWA (mg/m³) 2,6-Di-tert-butyl-p-cresol 10 mg/m³</td>
</tr>
<tr>
<td>silicon dioxide (7631-86-9)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ireland</td>
<td>Local name</td>
<td>OEL (8 hours ref) (mg/m³) 2.4 mg/m³</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>Local name</td>
<td>WEL TWA (mg/m³) Silica, amorphous : respirable dust 2.4 mg/m³</td>
</tr>
<tr>
<td>aluminium oxide (1344-28-1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ireland</td>
<td>Local name</td>
<td>OEL (8 hours ref) (mg/m³) 10 mg/m³ total inhalable dust 4 mg/m³ respirable dust</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>Local name</td>
<td>WEL TWA (mg/m³) Aluminium oxides 2.4 mg/m³</td>
</tr>
<tr>
<td>Calcium oxide (1305-78-8)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EU</td>
<td>Local name</td>
<td>OELV TWA (mg/m³) Calcium oxide 1 mg/m³ Respirable fraction</td>
</tr>
<tr>
<td>EU</td>
<td>Local name</td>
<td>IOELV STEL (mg/m³) 4 mg/m³ Respirable fraction</td>
</tr>
<tr>
<td>Ireland</td>
<td>Local name</td>
<td>OEL (8 hours ref) (mg/m³) 2 mg/m³</td>
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<tr>
<td>United Kingdom</td>
<td>Local name</td>
<td>WEL TWA (mg/m³) Calcium oxide 2 mg/m³</td>
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<td>Fluoride (16984-48-8)</td>
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<td></td>
</tr>
<tr>
<td>Ireland</td>
<td>Local name</td>
<td>OEL (8 hours ref) (mg/m³) 2.5 mg/m³</td>
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<tr>
<td>United Kingdom</td>
<td>Local name</td>
<td>WEL TWA (mg/m³) Fluoride 2.5 mg/m³ (inorganic as F)</td>
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<tr>
<td>phosphorus pentoxide (1314-56-3)</td>
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<td></td>
</tr>
<tr>
<td>EU</td>
<td>Local name</td>
<td>OELV TWA (mg/m³) Diposphorus pentoxide 1 mg/m³</td>
</tr>
<tr>
<td>Ireland</td>
<td>Local name</td>
<td>OEL (8 hours ref) (mg/m³) 1 mg/m³</td>
</tr>
<tr>
<td>Malta</td>
<td>Local name</td>
<td>OEL (mg/m³) Diposphorus pentoxide 1 mg/m³</td>
</tr>
<tr>
<td>Malta</td>
<td>Local name</td>
<td>OEL TWA (mg/m³) 1 mg/m³</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>Local name</td>
<td>WEL TWA (mg/m³) Diposphorus pentoxide 1 mg/m³</td>
</tr>
</tbody>
</table>
8.2. Exposure controls

Appropriate engineering controls: Ensure that there is a suitable ventilation system. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure.

Personal protective equipment: Personal protective equipment should be chosen according to the CEN standards and in discussion with the supplier of the protective equipment. Gloves. Protective goggles. Avoid all unnecessary exposure.

Hand protection: Wear protective gloves. Nitrile rubber gloves. Butyl rubber. Layer thickness: 0.2 - 0.4 mm. Breakthrough time: 8 (> 480 minutes). STANDARD EN 374.

Eye protection: Chemical goggles or safety glasses. STANDARD EN 166.

Skin and body protection: Wear suitable protective clothing

Respiratory protection: Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. Extra personal protection: A/P2 filter respirator for organic vapour and harmful dust. Standard EN 141. EN 140. EN 405

Other information: Do not eat, drink or smoke during use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

- Physical state: Liquid
- Appearance: Paste.
- Colour: Various.
- Odour threshold: Not determined
- pH: Not determined
- Relative evaporation rate (butylacetate=1): Not determined
- Melting point: Not determined
- Freezing point: Not determined
- Boiling point: Not determined
- Flash point: Not determined
- Auto-ignition temperature: Not determined
- Decomposition temperature: Not determined
- Flammability (solid, gas): Non flammable
- Vapour pressure: Not determined
- Relative vapour density at 20 °C: Not determined
- Relative density: 1.5 - 1.8 g/cm³
- Solubility: In water, material is partially soluble.
- Log Pow: Not determined
- Viscosity, kinematic: Not determined
- Viscosity, dynamic: Not determined
- Explosive properties: Non explosive.
- Oxidising properties: Non flammable.
- Explosive limits: Not determined

9.2. Other information

No additional information available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No additional information available

10.2. Chemical stability

Not established.
10.3. Possibility of hazardous reactions
Not established.

10.4. Conditions to avoid
Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

10.6. Hazardous decomposition products
No decomposition if stored and used normally.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity: Not classified

<table>
<thead>
<tr>
<th>Compound</th>
<th>LD50 oral rat</th>
<th>LD50 dermal rabbit</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,6-di-tert-butyl-p-cresol (128-37-0)</td>
<td>890 mg/kg</td>
<td></td>
</tr>
<tr>
<td>2,2’-ethylenedioxydiethyl dimethacrylate (109-16-0)</td>
<td>10837 mg/kg</td>
<td></td>
</tr>
<tr>
<td>Silicon dioxide (7631-86-9)</td>
<td>&gt; 15000 mg/kg</td>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td>Aluminium oxide (1344-28-1)</td>
<td>&gt; 5000 mg/kg</td>
<td></td>
</tr>
</tbody>
</table>

Skin corrosion/irritation: Causes skin irritation.
pH: Not determined

Serious eye damage/irritation: Causes serious eye irritation.
pH: Not determined

Respiratory or skin sensitisation: May cause an allergic skin reaction.

Germ cell mutagenicity: Not classified

Based on available data, the classification criteria are not met

Carcinogenicity: Not classified

Based on available data, the classification criteria are not met

Reproductive toxicity: Not classified

Based on available data, the classification criteria are not met

STOT-single exposure: May cause respiratory irritation.

STOT-repeated exposure: Not classified

Based on available data, the classification criteria are not met

Aspiration hazard: Not classified

Based on available data, the classification criteria are not met

Potential adverse human health effects and symptoms: Based on available data, the classification criteria are not met.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

<table>
<thead>
<tr>
<th>Compound</th>
<th>LC50 fish 1</th>
<th>EC50 Daphnia 1 (48 hours - Daphnia magna)</th>
<th>IC50 algae</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,6-di-tert-butyl-p-cresol (128-37-0)</td>
<td>&gt; 0.57 mg/l</td>
<td>0.42 mg/l (48 hours - Daphnia magna)</td>
<td>0.31 mg/l</td>
</tr>
<tr>
<td>Silicon dioxide (7631-86-9)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50 fish 1</td>
<td>5000 mg/l (96 hours - Brachydanio rerio, zebra-fish)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EC50 Daphnia 1</td>
<td>7600 mg/l (48 hours - Ceriodaphnia dubia)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IC50 algae</td>
<td>440 mg/l (IC50, 72 hours - Selenastrum capricornutum)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aluminium oxide (1344-28-1)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50 fish 1</td>
<td>&gt; 100 mg/l 96 h (Salmo trutta)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EC50 Daphnia 1</td>
<td>&gt; 100 mg/l 96 h (Daphnia magna)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IC50 algae</td>
<td>&gt; 100 mg/l 96 h (IC50, 72 hours - Selenastrum capricornutum)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calcium oxide (1305-78-8)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50 fish 1</td>
<td>1070 mg/l 96 hours (Cyprinus carpio)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
12.2. Persistence and degradability

**Calcium oxide (1305-78-8)**

Persistence and degradability: Not established.

**2,6-di-tert-butyl-p-cresol (128-37-0)**

Persistence and degradability: Not readily biodegradable.

Biodegradation: 10% (OECD 301D method)

**7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate (72869-86-4)**

Biodegradation: 22% (OECD 301F method)

**phosphorus pentoxide (1314-56-3)**

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

**Calcium oxide (1305-78-8)**

Bioaccumulative potential: Not determined

**2,6-di-tert-butyl-p-cresol (128-37-0)**

Bioconcentration factor (BCF REACH): 330-1800

Log Pow: 3.79

Bioaccumulative potential: Potentially bioaccumulable.

**7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate (72869-86-4)**

Bioconcentration factor (BCF REACH): 1.91

Log Pow: 4.69

12.4. Mobility in soil

Ecology - soil: insoluble in water.

12.5. Results of PBT and vPvB assessment

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Other adverse effects

Additional information: Avoid release to the environment

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Regional legislation (waste): Dispose as hazardous waste.

Waste treatment methods: Do not discharge into drains.

Product/Packaging disposal recommendations: Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Ecology - waste materials: Avoid release to the environment.

European List of Waste (LoW) code: 18 01 06* - chemicals consisting of or containing dangerous substances

SECTION 14: TRANSPORT INFORMATION

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

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name
14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

No supplementary information available

14.6. Special precautions for user

14.7. 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

EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008

<table>
<thead>
<tr>
<th>Classification</th>
<th>Substance Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxo-5,12-diazahexadecane-1,16-diyl bismethacrylate</td>
<td></td>
</tr>
</tbody>
</table>

3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10

<table>
<thead>
<tr>
<th>Classification</th>
<th>Substance Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breeze Base - 2,6-di-tert-butyl-p-cresol - 2,2'-ethylenedioxydiethyl dimethacrylate - 7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxo-5,12-diazahexadecane-1,16-diyl bismethacrylate</td>
<td></td>
</tr>
</tbody>
</table>

3(c) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1

<table>
<thead>
<tr>
<th>Classification</th>
<th>Substance Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,6-di-tert-butyl-p-cresol</td>
<td></td>
</tr>
</tbody>
</table>

Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

National regulations


15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: OTHER INFORMATION

Indication of changes:

<table>
<thead>
<tr>
<th>Composition/information on ingredients. Hazards identification.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1</td>
</tr>
<tr>
<td>2.1</td>
</tr>
<tr>
<td>2.2</td>
</tr>
<tr>
<td>3.2</td>
</tr>
<tr>
<td>3.2</td>
</tr>
</tbody>
</table>


Other information: None.

Date of issue: 28/09/2011

Revision date: 30/08/2017
according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Full text of H- and EUH-statements:

<table>
<thead>
<tr>
<th>Acute Toxic. 4 (Oral)</th>
<th>Acute toxicity (oral), Category 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aquatic Acute 1</td>
<td>Hazardous to the aquatic environment — Acute Hazard, Category 1</td>
</tr>
<tr>
<td>Aquatic Chronic 1</td>
<td>Hazardous to the aquatic environment — Chronic Hazard, Category 1</td>
</tr>
<tr>
<td>Eye Irrit. 2</td>
<td>Serious eye damage/eye irritation, Category 2</td>
</tr>
<tr>
<td>Skin Corr. 1A</td>
<td>Skin corrosion/irritation, Category 1A</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>Skin corrosion/irritation, Category 2</td>
</tr>
<tr>
<td>Skin Sens. 1</td>
<td>Skin sensitisation, Category 1</td>
</tr>
<tr>
<td>STOT SE 3</td>
<td>Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation</td>
</tr>
<tr>
<td>H302</td>
<td>Harmful if swallowed</td>
</tr>
<tr>
<td>H314</td>
<td>Causes severe skin burns and eye damage</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td>H317</td>
<td>May cause an allergic skin reaction</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation</td>
</tr>
<tr>
<td>H335</td>
<td>May cause respiratory irritation</td>
</tr>
<tr>
<td>H400</td>
<td>Very toxic to aquatic life</td>
</tr>
<tr>
<td>H410</td>
<td>Very toxic to aquatic life with long lasting effects</td>
</tr>
</tbody>
</table>

The information in this safety data sheet is based on information from the manufacturer/supplier, present European and national legislation, and presupposes that the product is used within the specified area of application.