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

1.1. Product Identifier

Product form : Mixture
Product Name : Light Cure Pit and Fissure Sealant, REF: 9790450

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

1.2.1. Relevant identified uses

Industrial/Professional use spec : Industrial. For professional dental use only.
Use of the substance/mixture : For the use in sealing pits and fissures in teeth.

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer: DE Healthcare Ltd
Unit 9, Kingsthorpe Business Centre, Studland Road, Kingsthorpe,
Northampton NN2 6NE U.K.

Contact: Tel: +44 (0) 1634 266 056
Fax: +44 (0) 1634 878 751
email: info@dehpbrand.com
web: www.dehpbrand.com

Emergency Number : 800-424-9300 CHEMTREC; 001-703-527-3887 CHEMTREC - Outside USA

SECTION 2: Hazards identification

2.1. Classification of the Substance or Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]
Flam. Liq. 3 H226
Skin Irrit. 2 H315
Eye Irrit. 2 H319
Skin Sens. 1 H317
Aquatic Chronic 3 H412
Full text of H-phrases: see section 16

Classification according to Directive 67/548/EEC or 1999/45/EC
Xi; R36/38
Xi; R43
R10
R52/53
Full text of R-phrases: see section 16

Adverse physicochemical, human health and environmental effects
No additional information available

2.2. Label Elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]
Hazard pictograms (CLP) : GHS02 GHS07
Light Cure Pit and Fissure Sealant
Safety Data Sheet
according to Regulation (EC) No. 453/2010

Signal word (CLP) : Warning
Hazardous ingredients : 2-Propenoic acid, 2-methyl-, (1-methylethylidene)bis[4,1-phenyleneoxy(2-hydroxy-3,1-propanediyl)] ester, Poly[oxy(methyl-1,2-ethanediyl)], \( \alpha,\alpha,\alpha',\alpha' '-1,2,3-propanetriyltris[\omega-[[1-oxo-2-propenyl]oxy]], N,N-Dimethylaminoethyl methacrylate

Hazard statements (CLP) : H226 - Flammable liquid and vapour
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (CLP) : P210 - Keep away from hot surfaces, heat, open flames, sparks - No smoking.
P233 - Keep container tightly closed.
P240 - Ground/bond container and receiving equipment.
P241 - Use explosion-proof electrical, lighting, ventilating equipment.
P261 - Avoid breathing spray, vapours, fume.
P264 - Wash hands, forearms, and exposed areas thoroughly after handling.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P273 - Avoid release to the environment.
P280 - Wear eye protection, protective clothing, protective gloves.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321 - Specific treatment (see Section 4).
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P370+P378 - In case of fire: Use dry chemical powder, alcohol-resistant foam, carbon dioxide (\( \text{CO}_2 \)) for extinction.
P403+P235 - Store in a well-ventilated place. Keep cool.
P501 - Dispose of contents/container according to local, regional, national, and international regulations.

2.3. Other Hazards
No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances
Not applicable

3.2. Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>Product Identifier</th>
<th>%</th>
<th>Classification according to Directive 67/548/EEC</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Propenoic acid, 2-methyl-, (1-methylethylidene)bis[4,1-phenyleneoxy(2-hydroxy-3,1-propanediyl)] ester</td>
<td>(CAS No) 1565-94-2 (EC no) 216-367-7</td>
<td>30 - 60</td>
<td>Xi; R36/38 Xi; R43</td>
</tr>
<tr>
<td>Name</td>
<td>Product Identifier</td>
<td>%</td>
<td>Classification according to Directive 67/548/EEC</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>--------------------------------------------------------</td>
<td>-------</td>
<td>-----------------------------------------------</td>
</tr>
</tbody>
</table>
| Poly[oxy(methyl-1,2-ethanediyl)], .alpha.,.alpha',.alpha.'-1,2,3-propanetriyltris[.omega.-[(1-oxo-2-propenyl)oxy]-| (CAS No) 52408-84-1 (EC no) 500-114-5                      | 10 - 30 | Xi; R36  
|                                                                      |                                                        |       | Xi; R43                                       |
| Silane, dichlorodimethyl-, reaction products with silica             | (CAS No) 68611-44-9 (EC no) 271-893-4                      | 5 - 10 | Xn; R20  
|                                                                      |                                                        |       | Xn; R65  
|                                                                      |                                                        |       | Xi; R37  
|                                                                      |                                                        |       | N; R51/53  
|                                                                      |                                                        |       | R10                                            |
| N,N-Dimethylaminoethyl methacrylate                                  | (CAS No) 2867-47-2 (EC no) 220-688-8 (EC index no) 607-132-00-3 | 1 - 5 | Xn; R21/22  
|                                                                      |                                                        |       | Xi; R36/38  
|                                                                      |                                                        |       | Xi; R43  
| Ethanedione, diphenyl-                                               | (CAS No) 134-81-6 (EC no) 205-157-0                      | 1 - 5 | Xi; R36/38  
| Titanium dioxide substance with national workplace exposure limit(s) (AT, BE, BG, DK, ES, ET, FR, GB, GR, IE, IT, LT, LV, PL, PT, RO, SE) | (CAS No) 13463-67-7 (EC no) 236-675-5                      | 1 - 5 | Not classified  
| N,N-Dimethylaminoethyl methacrylate                                  | (CAS No) 2867-47-2 (EC no) 220-688-8 (EC index no) 607-132-00-3 | (10 <= C) | Xi;R36/38  
| 2-Propenoic acid, 2-methyl-, (1-methylethylidene)bis[4,1-phenyleneoxy(2-hydroxy-3,1-propanediyl)] ester  | (CAS No) 1565-94-2 (EC no) 216-367-7                      | 30 - 60 | Skin Irrit. 2, H315  
|                                                                      |                                                        |       | Eye Irrit. 2, H319  
|                                                                      |                                                        |       | Skin Sens. 1, H317  
| Poly[oxy(methyl-1,2-ethanediyl)], .alpha.,.alpha',.alpha.'-1,2,3-propanetriyltris[.omega.-[(1-oxo-2-propenyl)oxy]- | (CAS No) 52408-84-1 (EC no) 500-114-5                      | 10 - 30 | Skin Irrit. 2, H319  
|                                                                      |                                                        |       | Skin Sens. 1, H317  
| Silane, dichlorodimethyl-, reaction products with silica             | (CAS No) 68611-44-9 (EC no) 271-893-4                      | 5 - 10 | Flam. Liq. 3, H226  
|                                                                      |                                                        |       | Acute Tox. 4 (Inhalation:vapour), H332  
|                                                                      |                                                        |       | STOT SE 3, H335  
|                                                                      |                                                        |       | Asp. Tox. 1, H304  
|                                                                      |                                                        |       | Aquatic Chronic 2, H411  
| N,N-Dimethylaminoethyl methacrylate                                  | (CAS No) 2867-47-2 (EC no) 220-688-8 (EC index no) 607-132-00-3 | 1 - 5 | Acute Tox. 4 (Oral), H302  
|                                                                      |                                                        |       | Acute Tox. 4 (Dermal), H312  
|                                                                      |                                                        |       | Skin Irrit. 2, H315  
|                                                                      |                                                        |       | Eye Irrit. 2, H319  
|                                                                      |                                                        |       | Skin Sens. 1, H317  
| Ethanedione, diphenyl-                                               | (CAS No) 134-81-6 (EC no) 205-157-0                      | 1 - 5 | Skin Irrit. 2, H315  
|                                                                      |                                                        |       | Eye Irrit. 2, H319  

DE Healthcare Ltd
## 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:
Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

First-aid measures after skin contact:
Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Wash contaminated clothing before reuse. Seek medical attention if ill effect or irritation develops.

First-aid measures after eye contact:
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

First-aid measures after ingestion:
Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

### 4.2. Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms/injuries:
Exposure may produce an allergic reaction. Causes severe irritation to eyes and skin.

Symptoms/injuries after inhalation:
None expected under normal conditions of use.

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

Symptoms/injuries after eye contact:
Causes eye irritation.

Symptoms/injuries after ingestion:
May be harmful if swallowed.

Chronic symptoms:
May produce an allergic reaction.

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing Media

Suitable extinguishing media:
Dry chemical powder, alcohol foam, carbon dioxide, water spray, fog.

Unsuitable extinguishing media:
Do not use a heavy water stream. Use of heavy stream of water may spread fire.

### 5.2. Special Hazards Arising From the Substance or Mixture

Fire hazard:
Flammable liquid and vapour.

Explosion hazard:
Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

Reactivity:
No reactivity hazard.

### 5.3. Advice for firefighters

Precautionary measures fire:
Exercise caution when fighting any chemical fire.
Firefighting instructions: Use water spray or fog for cooling exposed containers.
Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.
Other information: Refer to Section 9 for flammability properties.

**SECTION 6: Accidental release measures**

6.1. Personal precautions, protective equipment and emergency procedures
General measures: Do not get in eyes, on skin, or on clothing. Keep away from heat/sparks/open flames/hot surfaces – No smoking.

6.1.1. For non-emergency personnel
Protective equipment: Use appropriate personal protection equipment (PPE).
Emergency procedures: Evacuate unnecessary personnel.

6.1.2. 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.

6.3. Methods and material for containment and cleaning up
For containment: Absorb and/or contain spill with inert material, then place in suitable container. Do not take up in combustible material such as: saw dust or cellulosic material.
Methods for cleaning up: Clear up spills immediately and dispose of waste safely.

6.4. Reference to other sections
See heading 8, Exposure Controls and Personal Protection.

**SECTION 7: Handling and storage**

7.1. Precautions for safe handling
Hygiene measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.

7.2. Conditions for safe storage, including any incompatibilities
Storage conditions: Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep in fireproof place.

7.3. Specific end use(s)
For the use in sealing pits and fissures in teeth. For professional dental use only.

**SECTION 8: Exposure controls/personal protection**

8.1. Control parameters

| Titanium dioxide (13463-67-7) |  |
|-----------------------------|--|---|
| Austria | MAK (mg/m³) | 5 mg/m³ |
| Austria | MAK Short time value (mg/m³) | 10 mg/m³ |
| Belgium | Limit value (mg/m³) | 10 mg/m³ |
| Bulgaria | OEL TWA (mg/m³) | 10.0 mg/m³ |
| France | VME (mg/m³) | 10 mg/m³ |
Light Cure Pit and Fissure Sealant
Safety Data Sheet
according to Regulation (EC) No. 453/2010

Titanium dioxide (13463-67-7)

<table>
<thead>
<tr>
<th>Country</th>
<th>Exposure Limit (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Italy - Portugal - USA ACGIH</td>
<td>ACGIH TWA</td>
</tr>
<tr>
<td>Latvia</td>
<td>10 mg/m³</td>
</tr>
<tr>
<td>Latvia</td>
<td>OEL TWA</td>
</tr>
<tr>
<td>Latvia</td>
<td>10 mg/m³</td>
</tr>
<tr>
<td>Latvia</td>
<td>VLA-ED</td>
</tr>
<tr>
<td>Latvia</td>
<td>10 mg/m³</td>
</tr>
<tr>
<td>Spain</td>
<td>OEL TWA</td>
</tr>
<tr>
<td>Spain</td>
<td>10 mg/m³</td>
</tr>
<tr>
<td>Spain</td>
<td>VLA-ED</td>
</tr>
<tr>
<td>Spain</td>
<td>10 mg/m³</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>WEL TWA</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>4 mg/m³</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>WEL STEL</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>12 mg/m³ (calculated)</td>
</tr>
<tr>
<td>Denmark</td>
<td>Grænseværdie (langvarig) (mg/m³)</td>
</tr>
<tr>
<td>Denmark</td>
<td>6 mg/m³</td>
</tr>
<tr>
<td>Ireland</td>
<td>OEL (8 hours ref) (mg/m³)</td>
</tr>
<tr>
<td>Ireland</td>
<td>4 mg/m³</td>
</tr>
<tr>
<td>Lithuania</td>
<td>IPRV (mg/m³)</td>
</tr>
<tr>
<td>Lithuania</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>Poland</td>
<td>NDS (mg/m³)</td>
</tr>
<tr>
<td>Poland</td>
<td>10.0 mg/m³ (&lt;2% free crystalline silica and containing no asbestos)</td>
</tr>
<tr>
<td>Romania</td>
<td>OEL TWA</td>
</tr>
<tr>
<td>Romania</td>
<td>10 mg/m³</td>
</tr>
<tr>
<td>Romania</td>
<td>OEL STEL</td>
</tr>
<tr>
<td>Romania</td>
<td>15 mg/m³</td>
</tr>
<tr>
<td>Sweden</td>
<td>nivågränsvärde (NVG) (mg/m³)</td>
</tr>
<tr>
<td>Sweden</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>Portugal</td>
<td>OEL TWA</td>
</tr>
<tr>
<td>Portugal</td>
<td>10 mg/m³</td>
</tr>
<tr>
<td>Portugal</td>
<td>OEL chemical category (PT)</td>
</tr>
<tr>
<td>Portugal</td>
<td>A4 - Not Classifiable as a Human Carcinogen</td>
</tr>
</tbody>
</table>

8.2. Exposure controls

Appropriate engineering controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.


Hand protection: Wear chemically resistant protective gloves.

Eye protection: Chemical goggles or safety glasses.

Skin and body protection: Wear suitable protective clothing.

Respiratory protection: Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

Other information: When using, do not eat, drink or smoke.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Liquid

Colour: No data available

Odour: No data available

Odour threshold: No data available

pH: No data available

Relative evaporation rate (butylacetate=1): No data available

Melting point: No data available

Freezing point: No data available

Boiling point: No data available

Flash point: No data available

Self ignition temperature: No data available
Light Cure Pit and Fissure Sealant
Safety Data Sheet
according to Regulation (EC) No. 453/2010

Decomposition temperature : No data available
Flammability (solid, gas) : No data available
Vapour pressure : No data available
Relative vapour density at 20 °C : No data available
Relative density : No data available
Solubility : No data available
Log Pow : No data available
Log Kow : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : Not applicable

9.2. Other information
VOC content : 5 - 10 %

SECTION 10: Stability and reactivity

10.1. Reactivity
No reactivity hazard.

10.2. Chemical stability
Flammable liquid and vapour.

10.3. Possibility of hazardous reactions
Hazardous polymerization will not occur.

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

10.5. Incompatible materials

10.6. Hazardous decomposition products
Carbon oxides (CO, CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity : Not classified

<table>
<thead>
<tr>
<th>Material</th>
<th>Acute Toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silane, dichlorodimethyl-, reaction products with silica (68611-44-9)</td>
<td>Not classified</td>
</tr>
<tr>
<td>ATE (vapours)</td>
<td>11.000 mg/l/4h</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Material</th>
<th>LD50 oral rat</th>
<th>LD50 dermal rat</th>
<th>LD50 dermal rabbit</th>
<th>LC50 inhalation rat (mg/l)</th>
<th>ATE (oral)</th>
<th>ATE (dermal)</th>
<th>ATE (vapours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N,N-Dimethylaminoethyl methacrylate (2867-47-2)</td>
<td>1550 mg/kg</td>
<td>&gt; 2000 mg/kg</td>
<td>&gt; 3000 mg/kg</td>
<td>0.62 mg/l/4h</td>
<td>1550.000 mg/kg bodyweight</td>
<td>1100.000 mg/kg bodyweight</td>
<td>0.620 mg/l/4h</td>
</tr>
</tbody>
</table>
Titanium dioxide (13463-67-7)
LD50 oral rat: > 10000 mg/kg

Skin corrosion/irritation: Causes skin irritation.
Serious eye damage/irritation: Causes serious eye irritation.
Respiratory or skin sensitisation: May cause an allergic skin reaction.
Germ cell mutagenicity: Not classified
Carcinogenicity: Not classified
Reproductive toxicity: Not classified
Specific target organ toxicity (single exposure): Not classified.
Specific target organ toxicity (repeated exposure): Not classified.
Aspiration hazard: Not classified.

SECTION 12: Ecological information

12.1. Toxicity

N,N-Dimethylaminoethyl methacrylate (2867-47-2)
LC50 fishes 1: 331 - 592 mg/l (Exposure time: 48 h - Species: Leuciscus idus)
EC50 Daphnia 1: 53 mg/l (Exposure time: 48 h - Species: Daphnia magna)

12.2. Persistence and degradability

Light Cure Pit and Fissure Sealant
Persistence and degradability: Not established.

12.3. Bioaccumulative potential

Light Cure Pit and Fissure Sealant
Bioaccumulative potential: Not established.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Other information: Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA

14.1. UN number

UN-No: 1993

14.2. UN proper shipping name

Proper Shipping Name: FLAMMABLE LIQUID, N.O.S.
Transport document description: UN 1993 FLAMMABLE LIQUID, N.O.S., 3, III, (D/E)
14.3. Transport hazard class(es)
Class (UN) : 3
Hazard labels (UN) : 3

14.4. Packing group
Packing group (UN) : III

14.5. Environmental hazards
Other information : No supplementary information available.

14.6. Special precautions for user
14.6.1. Overland transport
Hazard identification number (Kemler No.) : 30
Classification code (UN) : F1
Orange plates : 30 1993
Special provision (ADR) : 274, 601, 640E
Transport category (ADR) : 3
Tunnel restriction code : D/E
Limited quantities (ADR) : 5L
Excepted quantities (ADR) : E1
EAC code : •3YE

14.6.2. Transport by Sea
MFAG-No : 127

14.6.3. Air Transport
No additional information available

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
15.1.1. EU-Regulations
No REACH Annex XVII restrictions
Contains no REACH candidate substance
VOC content : 5 - 10 %

15.1.2. National regulations
No additional information available

15.2. Chemical safety assessment
No chemical safety assessment has been carried out
### SECTION 16: Other information

**Indication of changes:**
13/03/2014

**Data sources:**

Full text of R-, H- and EUH-phrases:

<table>
<thead>
<tr>
<th>R-phrase</th>
<th>EUH-phrase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Tox. 4 (Dermal)</td>
<td>Acute toxicity (dermal), Category 4</td>
</tr>
<tr>
<td>Acute Tox. 4 (Inhalation:vapour)</td>
<td>Acute toxicity (inhalation:vapour) Category 4</td>
</tr>
<tr>
<td>Acute Tox. 4 (Oral)</td>
<td>Acute toxicity (oral), Category 4</td>
</tr>
<tr>
<td>Aquatic Chronic 2</td>
<td>Hazardous to the aquatic environment — Chronic Hazard, Category 2</td>
</tr>
<tr>
<td>Aquatic Chronic 3</td>
<td>Hazardous to the aquatic environment — Chronic Hazard, Category 3</td>
</tr>
<tr>
<td>Asp. Tox. 1</td>
<td>Aspiration hazard, Category 1</td>
</tr>
<tr>
<td>Eye Irrit. 2</td>
<td>Serious eye damage/eye irritation, Category 2</td>
</tr>
<tr>
<td>Flam. Liq. 3</td>
<td>Flammable liquids, Category 3</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>Skin corrosion/irritation, Category 2</td>
</tr>
<tr>
<td>Skin Sens. 1</td>
<td>Sensitisation — Skin, 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>H226</td>
<td>Flammable liquid and vapour</td>
</tr>
<tr>
<td>H302</td>
<td>Harmful if swallowed</td>
</tr>
<tr>
<td>H304</td>
<td>May be fatal if swallowed and enters airways</td>
</tr>
<tr>
<td>H312</td>
<td>Harmful in contact with skin</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>H332</td>
<td>Harmful if inhaled</td>
</tr>
<tr>
<td>H335</td>
<td>May cause respiratory irritation</td>
</tr>
<tr>
<td>H411</td>
<td>Toxic to aquatic life with long lasting effects</td>
</tr>
<tr>
<td>H412</td>
<td>Harmful to aquatic life with long lasting effects</td>
</tr>
<tr>
<td>R10</td>
<td>Flammable</td>
</tr>
<tr>
<td>R20</td>
<td>Harmful by inhalation</td>
</tr>
<tr>
<td>R21/22</td>
<td>Harmful in contact with skin and if swallowed</td>
</tr>
<tr>
<td>R36</td>
<td>Irritating to eyes</td>
</tr>
<tr>
<td>R36/38</td>
<td>Irritating to eyes and skin</td>
</tr>
<tr>
<td>R37</td>
<td>Irritating to respiratory system</td>
</tr>
<tr>
<td>R43</td>
<td>May cause sensitisation by skin contact</td>
</tr>
<tr>
<td>R51/53</td>
<td>Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment</td>
</tr>
<tr>
<td>R52/53</td>
<td>Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment</td>
</tr>
<tr>
<td>R65</td>
<td>Harmful: may cause lung damage if swallowed</td>
</tr>
<tr>
<td>N</td>
<td>Dangerous for the environment</td>
</tr>
<tr>
<td>Xi</td>
<td>Irritant</td>
</tr>
<tr>
<td>Xn</td>
<td>Harmful</td>
</tr>
</tbody>
</table>
This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.