Safety Data Sheet

according to Regulation (EC) No 1907/2006

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

1.1. Product identifier
CP-Synthofloor 8010 Plus Part A

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

Use of the substance/mixture
Industrial and construction product.

Uses advised against
No data available

1.3. Details of the supplier of the safety data sheet

Company name: Chesterton International GmbH
Street: Am Lenzenfleck 23
Place: DE-85737 Ismaning GERMANY
Telephone: +49 89 99 65 46 - 0
Telefax: +49 89 99 65 46 - 50
e-mail: eu-sds@chesterton.com
e-mail (Contact person): eu-sds@chesterton.com
Internet: www.chesterton.com
Responsible Department: eu-sds@chesterton.com

1.4. Emergency telephone number:
+49(0) 551 - 1 92 40 (GIZ-Nord, 24h)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008
Hazard categories:
Skin corrosion/irritation: Skin Irrit. 2
Serious eye damage/eye irritation: Eye Irrit. 2
Respiratory or skin sensitisation: Skin Sens. 1
Hazardous to the aquatic environment: Aquatic Chronic 2

Hazard Statements:
Causes skin irritation.
Causes serious eye irritation.
May cause an allergic skin reaction.
Toxic to aquatic life with long lasting effects.

2.2. Label elements

Regulation (EC) No. 1272/2008
Hazard components for labelling
bis-[4-(2,3-epoxipropoxi)phenyl]propane
Reaction mass of 2,2'-(methylenebis(4,1-phenyleneoxyxymethylene))dioxirane and [2-((2-[4-
(oxiran-2-ylmethoxy)benzyl]phenoxy)methyl)oxirane and [2,2'-
[methylenebis(2,1-phenyleneoxyxymethylene)]dioxirane
oxirane, mono[(C12-14-alkyloxy)methyl] derivs.
Signal word: Warning

Pictograms:

Hazard statements
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P273 Avoid release to the environment.
P280 Wear protective gloves and eye/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.

Special labelling of certain mixtures
EUH205 Contains epoxy constituents. May produce an allergic reaction.

2.3 Other hazards
No information available.

SECTION 3: Composition/information on ingredients

3.2 Mixtures
Hazardous components

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>Quantity</th>
<th>EC No</th>
<th>Index No</th>
<th>REACH No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1675-54-3</td>
<td>bis-[4-(2,3-epoxipropoxy)phenyl]propane</td>
<td>50 -&lt; 75 %</td>
<td>216-823-5</td>
<td>603-073-00-2</td>
<td>01-2119456619-26</td>
</tr>
<tr>
<td></td>
<td>GHS Classification</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 -&lt; 25 %</td>
<td>Reaction mass of 2,2'-[methylenebis(4,1-phenylenoxymethylene)]dioxirane and [2-[(2-[4- (oxiran-2-yloxy)benzyl]phenoxy) methyl]oxirane and [2,2'- [methylenebis(2,1-phenylenoxymethylene)]dioxirane</td>
<td>10 -&lt; 25 %</td>
<td>701-263-0</td>
<td>01-2119454392-40</td>
<td></td>
</tr>
<tr>
<td>88609-97-2</td>
<td>oxirane, mono[(C12-14-alkyloxy)methyl] derivs.</td>
<td>10 -&lt; 25 %</td>
<td>271-846-8</td>
<td>603-103-00-4</td>
<td>01-2119485289-22</td>
</tr>
</tbody>
</table>

Full text of H and EUH statements: see section 16.

Further Information
No information available.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information
Remove affected person from the danger area and lay down. In case of allergic symptoms, especially in the breathing area, seek medical advice immediately. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

After inhalation
Remove affected person to fresh air and keep warm and at rest.

After contact with skin
After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap. In case of skin reactions, consult a physician.

After contact with eyes
In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

After ingestion
If swallowed, rinse mouth with water (only if the person is conscious). Let water be drunken in little sips (dilution effect). Do NOT induce vomiting. Call a physician immediately.

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

Allergic reactions

4.3. Indication of any immediate medical attention and special treatment needed
First Aid, decontamination, treatment of symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media
- Dry extinguishing powder.
- Carbon dioxide (CO2).
- Alcohol resistant foam.
- Water spray jet

Unsuitable extinguishing media
- Full water jet

5.2. Special hazards arising from the substance or mixture

In case of fire may be liberated:
- Carbon monoxide
- Carbon dioxide (CO2).
- Nitrogen oxides (NOx)

5.3. Advice for firefighters

Special protective equipment for firefighters
Protective clothing. In case of fire: Wear self-contained breathing apparatus.

Additional information
Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

See protective measures under point 7 and 8.
Provide adequate ventilation.
Personal protection equipment: see section 8
Remove persons to safety.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. Cover drains. Clean contaminated articles and floor according to the environmental legislation. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Take up mechanically, placing in appropriate containers for disposal.

6.4. Reference to other sections

See protective measures under point 7 and 8.
Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling
People who suffer from skin sensitization problems, asthma, allergies, chronic or recurring respiratory illnesses should not be deployed in any process using this preparation.

Avoid contact with eyes and skin. Use personal protection equipment.

Do not empty into drains.

Never use pressure to empty container. Keep/Store only in original container.

Advice on protection against fire and explosion
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Further information on handling
Wash hands before breaks and after work.
Used working clothes should not be worn outside the work area.
Street clothing should be stored separately from work clothing.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels
Keep container tightly closed in a cool, well-ventilated place. Keep/Store only in original container.

Hints on joint storage
Keep away from food, drink and animal feedingstuffs.

Further information on storage conditions
Keep away from:
Frost
Heat
Humidity

7.3. Specific end use(s)
No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
## DNEL/DMEL values

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Substance</th>
<th>Exposure route</th>
<th>Effect</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1675-54-3</td>
<td>bis-[4-(2,3-epoxipropoxy)phenyl]propane</td>
<td>inhalation</td>
<td>local</td>
<td>310 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>inhalation</td>
<td>local</td>
<td>55 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>inhalation</td>
<td>systemic</td>
<td>4,93 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>dermal</td>
<td>systemic</td>
<td>0,75 mg/kg bw/day</td>
</tr>
<tr>
<td></td>
<td></td>
<td>inhalation</td>
<td>systemic</td>
<td>0,87 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>dermal</td>
<td>systemic</td>
<td>0,0893 mg/kg bw/day</td>
</tr>
<tr>
<td></td>
<td></td>
<td>oral</td>
<td>systemic</td>
<td>0,5 mg/kg bw/day</td>
</tr>
<tr>
<td></td>
<td>Reaction mass of 2,2’-[methylenebis(4,1-phenyleneoxy)methylene]dioxirane and 2-[(2-[(oxiran-2-ylmethoxy)benzyl]phenoxy)methyloxiran and [2,2’-methylenebis(2,1-phenyleneoxy)methylene]dioxirane</td>
<td>inhalation</td>
<td>systemic</td>
<td>29,39 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>dermal</td>
<td>systemic</td>
<td>104,15 mg/kg bw/day</td>
</tr>
<tr>
<td></td>
<td></td>
<td>inhalation</td>
<td>local</td>
<td>0,0083 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>inhalation</td>
<td>systemic</td>
<td>8,7 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>dermal</td>
<td>systemic</td>
<td>62,5 mg/kg bw/day</td>
</tr>
<tr>
<td></td>
<td></td>
<td>oral</td>
<td>systemic</td>
<td>6,25 mg/kg bw/day</td>
</tr>
<tr>
<td>68609-97-2</td>
<td>oxirane, mono[(C12-14-alkyloxy)methyl] derivs.</td>
<td>inhalation</td>
<td>systemic</td>
<td>3,6 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>dermal</td>
<td>systemic</td>
<td>1 mg/kg bw/day</td>
</tr>
<tr>
<td></td>
<td></td>
<td>inhalation</td>
<td>systemic</td>
<td>0,87 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>dermal</td>
<td>systemic</td>
<td>0,5 mg/kg bw/day</td>
</tr>
<tr>
<td></td>
<td></td>
<td>oral</td>
<td>systemic</td>
<td>0,5 mg/kg bw/day</td>
</tr>
</tbody>
</table>
### PNEC values

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Substance</th>
<th>Environmental compartment</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1675-54-3</td>
<td>bis-[4-(2,3-epoxipropoxi)phenyl]propane</td>
<td>Freshwater</td>
<td>0.006 mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Freshwater (intermittent releases)</td>
<td>0.018 mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Marine water</td>
<td>0.001 mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Freshwater sediment</td>
<td>0.341 mg/kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Marine sediment</td>
<td>0.034 mg/kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Secondary poisoning</td>
<td>11 mg/kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Micro-organisms in sewage treatment plants (STP)</td>
<td>10 mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Soil</td>
<td>0.065 mg/kg</td>
</tr>
</tbody>
</table>
| 88609-97-2 | Reaction mass of 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]dioxirane and [2-[[2-[[2,2'-[methylenebis(2,1-phenyleneoxymethylene)]dioxirane]]
|            |                                                                           | Freshwater                | 0.003 mg/l |
|            |                                                                           | Freshwater (intermittent releases) | 0.025 mg/l |
|            |                                                                           | Marine water              | 0 mg/l     |
|            |                                                                           | Freshwater sediment       | 0.294 mg/kg|
|            |                                                                           | Marine sediment           | 0.029 mg/kg|
|            |                                                                           | Micro-organisms in sewage treatment plants (STP) | 10 mg/l    |
|            |                                                                           | Soil                      | 0.237 mg/kg|
| 68609-97-2 | oxirane, mono[[C12-14-alkyloxy)methyl] derivs.                           | Freshwater                | 0.106 mg/l |
|            |                                                                           | Freshwater (intermittent releases) | 0.072 mg/l |
|            |                                                                           | Marine water              | 0.011 mg/l |
|            |                                                                           | Freshwater sediment       | 307.16 mg/kg|
|            |                                                                           | Marine sediment           | 30.72 mg/kg|
|            |                                                                           | Micro-organisms in sewage treatment plants (STP) | 10 mg/l    |
|            |                                                                           | Soil                      | 1.234 mg/kg|

### 8.2. Exposure controls

**Appropriate engineering controls**  
Provide adequate ventilation as well as local exhaust at critical locations.

**Protective and hygiene measures**  
Work in well-ventilated zones or use proper respiratory protection. Only wear fitting, comfortable and clean protective clothing. Avoid contact with skin, eyes and clothes. Wash hands and face before breaks and after work and take a shower if necessary.
Safety Data Sheet

according to Regulation (EC) No 1907/2006

Eye/face protection

Suitable eye protection:
  Eye glasses with side protection
  goggles

Hand protection

Tested protective gloves must be worn: EN ISO 374
  NBR (Nitrile rubber), Butyl caoutchouc (butyl rubber)
  Wearing time with permanent contact: Thickness of the glove material: >= 0,4 mm, Breakthrough time
  (maximum wearing time): >480 min
  Wearing time with occasional contact (splashes): Thickness of the glove material: >= 0,1 mm, Breakthrough
  time (maximum wearing time) > 30 min
  For special purposes, it is recommended to check the resistance to chemicals of the protective gloves
  mentioned above together with the supplier of these gloves.
  Breakthrough times and swelling properties of the material must be taken into consideration.

Skin protection

For the protection against direct skin contact, body protective clothing is essential (in addition to the usual
working clothes).

Respiratory protection

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be
worn. Observe the wear time limits according GefStoffV in combination with the rules for using respiratory
protection apparatus (BGR 190).

Environmental exposure controls

Do not allow to enter into surface water or drains. In case of gas escape or of entry into waterways, soil or
drains, inform the responsible authorities.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Physical state:</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour:</td>
<td>various</td>
</tr>
<tr>
<td>Odour:</td>
<td>characteristic</td>
</tr>
</tbody>
</table>

Test method

<table>
<thead>
<tr>
<th>pH-Value:</th>
<th>No data available</th>
</tr>
</thead>
</table>

Changes in the physical state

<table>
<thead>
<tr>
<th>Melting point:</th>
<th>No data available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial boiling point and boiling range:</td>
<td>No data available</td>
</tr>
<tr>
<td>Sublimation point:</td>
<td>No data available</td>
</tr>
<tr>
<td>Softening point:</td>
<td>No data available</td>
</tr>
<tr>
<td>Pour point:</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point:</td>
<td>&gt; 95 °C</td>
</tr>
<tr>
<td>Flammability:</td>
<td>No data available</td>
</tr>
<tr>
<td>Solid:</td>
<td>No data available</td>
</tr>
</tbody>
</table>
Safety Data Sheet

according to Regulation (EC) No 1907/2006

CP-Synthofloor 8010 Plus Part A

Revision date: 30.01.2020  Page 9 of 15

Gas: No data available

Explosive properties
  No information available.
  Lower explosion limits: No data available
  Upper explosion limits: No data available
  Ignition temperature: No data available

Auto-ignition temperature
  Solid: No data available
  Gas: No data available

Decomposition temperature: No data available

Oxidizing properties
  No information available.
  Vapour pressure: not determined
  Density (at 20 °C): 1.1 g/cm³ DIN 53217
  Water solubility: practically insoluble

Solubility in other solvents
  No information available.
  Partition coefficient: No data available
  Viscosity / dynamic: 900 mPa·s
  Vapour density: No data available
  Evaporation rate: No data available

9.2. Other information
  Solid content: 100

No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity
  No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability
  No decomposition if used according to specifications.

10.3. Possibility of hazardous reactions
  Reacts with:
    Acid
    Alkali (lye)
    Amines

10.4. Conditions to avoid
  No data available
### 10.5. Incompatible materials

No data available

### 10.6. Hazardous decomposition products

Gases/vapours, irritant

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Acute toxicity**

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

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No</th>
<th>Exposure route</th>
<th>Dose</th>
<th>Species</th>
<th>Source</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>bis-[4-(2,3-epoxipropoxi)phenyl]propane</td>
<td>1675-54-3</td>
<td>oral</td>
<td>LD50</td>
<td>Rabbit</td>
<td>Publication (1958)</td>
<td>Rabbits were orally gavaged with test ma</td>
</tr>
<tr>
<td></td>
<td></td>
<td>dermal</td>
<td>LD50</td>
<td>Rat</td>
<td>Study report (2007)</td>
<td>OECD Guideline 402</td>
</tr>
<tr>
<td></td>
<td></td>
<td>inhalation (4 h) vapour</td>
<td>LC50</td>
<td>ca. 24.6 mg/l</td>
<td>Study report (1988)</td>
<td>OECD Guideline 401</td>
</tr>
</tbody>
</table>

**Irritation and corrosivity**

Causes skin irritation.
Causes serious eye irritation.

**Sensitising effects**


**Carcinogenic/mutagenic/toxic effects for reproduction**

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

**STOT-single exposure**

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

STOT-repeated exposure
Based on available data, the classification criteria are not met.

**SECTION 12: Ecological information**

### 12.1. Toxicity

No information available.

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>Aquatic toxicity</th>
<th>Dose</th>
<th>[h]</th>
<th>[d]</th>
<th>Species</th>
<th>Source</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>1875-54-3</td>
<td>bis-[4-(2,3-epoxypropoxy)phenyl]propane</td>
<td>Acute fish toxicity</td>
<td>LC50</td>
<td>3.6 mg/l</td>
<td>96 h</td>
<td>Oncorhynchus mykiss</td>
<td>Study report (1982)</td>
<td>OECD Guideline 203</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Acute algae toxicity</td>
<td>ErC50</td>
<td>&gt; 100 mg/l</td>
<td>72 h</td>
<td>Pseudokirchneriella subcapitata</td>
<td>Study report (2007)</td>
<td>OECD Guideline 201</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Acute crustacea toxicity</td>
<td>EC50</td>
<td>2.8 mg/l</td>
<td>48 h</td>
<td>Daphnia magna</td>
<td>REACh Registration Dossier</td>
<td>OECD Guideline 202</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Crustacea toxicity</td>
<td>NOEC</td>
<td>0.3 mg/l</td>
<td>21 d</td>
<td>Daphnia magna</td>
<td>REACh Registration Dossier</td>
<td>OECD Guideline 211</td>
</tr>
</tbody>
</table>

**Reaction mass of 2,2’-[methylenebis(4,1-phenyleneoxymethylene)]dioxirane and [2-({2-[4-oxiran-2-ylmethoxy]benzylphenoxy}methyl)oxirane and [2,2’-[methylenebis(2,1-phenyleneoxymethylene)]dioxirane**

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>Aquatic toxicity</th>
<th>Dose</th>
<th>[h]</th>
<th>[d]</th>
<th>Species</th>
<th>Source</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Acute fish toxicity</td>
<td>LC50</td>
<td>&gt; 1000 mg/l</td>
<td>96 h</td>
<td>Oncorhynchus mykiss</td>
<td>Study report (1998)</td>
<td>OECD Guideline 203</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Acute algae toxicity</td>
<td>ErC50</td>
<td>&gt; 1.8 mg/l</td>
<td>72 h</td>
<td>Pseudokirchneriella subcapitata</td>
<td>Study report (1993)</td>
<td>OECD Guideline 201</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Acute crustacea toxicity</td>
<td>EC50</td>
<td>&gt; 1000 mg/l</td>
<td>48 h</td>
<td>Daphnia magna</td>
<td>Study report (1998)</td>
<td>OECD Guideline 202</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Crustacea toxicity</td>
<td>NOEC</td>
<td>0.3 mg/l</td>
<td>21 d</td>
<td>Daphnia magna</td>
<td>Study report (1984)</td>
<td>OECD Guideline 211</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>Aquatic toxicity</th>
<th>Dose</th>
<th>[h]</th>
<th>[d]</th>
<th>Species</th>
<th>Source</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Crustacea toxicity</td>
<td>NOEC</td>
<td>56 mg/l</td>
<td>21 d</td>
<td>Daphnia magna</td>
<td>(2017)</td>
<td>OECD Guideline 211</td>
</tr>
</tbody>
</table>

### 12.2. Persistence and degradability

No information available.

### 12.3. Bioaccumulative potential

No information available.
CP-Synthofloor 8010 Plus Part A

Partition coefficient n-octanol/water

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>Log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>1675-54-3</td>
<td>bis-[4-(2,3-epoxipropoxy)phenyl]propane</td>
<td>&gt;= 2.64</td>
</tr>
<tr>
<td>88609-97-2</td>
<td>oxirane, mono[(C12-14-alkyloxy)methyl] derivs.</td>
<td>3.77</td>
</tr>
</tbody>
</table>

BCF

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>BCF</th>
<th>Species</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>1675-54-3</td>
<td>bis-[4-(2,3-epoxipropoxy)phenyl]propane</td>
<td>31</td>
<td>Study report (2010)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Reaction mass of 2,2’-[methylenebis(4,1-phenyleneoxy)methylene]dioxirane and [2-((2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxo) methyl)oxirane and [2,2’-[methylenebis(2,1-phenyleneoxy)methylene]]dioxirane</td>
<td>150</td>
<td>Other company data</td>
<td></td>
</tr>
<tr>
<td>88609-97-2</td>
<td>oxirane, mono[(C12-14-alkyloxy)methyl] derivs.</td>
<td>&gt;= 160</td>
<td>REACh Registration D</td>
<td></td>
</tr>
</tbody>
</table>

12.4. Mobility in soil

No information available.

12.6. Other adverse effects

No information available.

Further information

Very toxic to aquatic life with long lasting effects. Do not allow to enter into surface water or drains.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Dispose of waste according to applicable legislation.

Contaminated packaging

Non-contaminated packages may be recycled. Dispose of waste according to applicable legislation.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number:  UN 3082
14.2. UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (epoxy resin)
14.3. Transport hazard class(es):  9
14.4. Packing group:  III
### CP-Synthofloor 8010 Plus Part A

**Revision date:** 30.01.2020

| Hazard label: | 9 |
| Classification code: | M6 |
| Special Provisions: | 274 335 375 601 |
| Limited quantity: | 5 L |
| Excepted quantity: | E1 |
| Transport category: | 3 |
| Hazard No: | 90 |
| Tunnel restriction code: | - |

**Inland waterways transport (ADN)**

- **14.1. UN number:** UN 3082
- **14.2. UN proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (epoxy resin)
- **14.3. Transport hazard class(es):** 9
- **14.4. Packing group:** III

**Marine transport (IMDG)**

- **14.1. UN number:** UN 3082
- **14.2. UN proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (epoxy resin)
- **14.3. Transport hazard class(es):** 9
- **14.4. Packing group:** III

**Air transport (ICAO-TI/IATA-DGR)**

- **14.1. UN number:** UN 3082
- **14.2. UN proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (epoxy resin)
- **14.3. Transport hazard class(es):** 9
- **14.4. Packing group:** III

Safety Data Sheet

according to Regulation (EC) No 1907/2006

CP-Synthofloor 8010 Plus Part A

Revision date: 30.01.2020  Page 14 of 15

Excepted quantity: E1
IATA-packing instructions - Passenger: 964
IATA-max. quantity - Passenger: 450 L
IATA-packing instructions - Cargo: 964
IATA-max. quantity - Cargo: 450 L

14.5. Environmental hazards
ENVIRONMENTALLY HAZARDOUS: yes
Danger releasing substance: epoxy resin

14.6. Special precautions for user
No information available.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code
No information available.

SECTION 15: Regulatory information

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

EU regulatory information
2010/75/EU (VOC): Information according to 2012/18/EU (SEVESO III):
E2 Hazardous to the Aquatic Environment

National regulatory information
Employment restrictions: Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers. Observe employment restrictions for women of child-bearing age.
Water hazard class (D): 2 - obviously hazardous to water

15.2. Chemical safety assessment
For the following substances of this mixture a chemical safety assessment has been carried out:
- bis-[4-(2,3-epoxiproxy)phenyl]propane

SECTION 16: Other information

Abbreviations and acronyms
- ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
- RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
- IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organization
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)
CAS: Chemical Abstracts Service (division of the American Chemical Society)
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
CLP: Regulation on Classification, Labelling and Packaging of Substances and Mixtures,
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
EC50: Effective concentration, 50 percent
DNEL: Derived No Effect Level
PNEC: Predicted No Effect Concentration
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative

Classification for mixtures and used evaluation method according to Regulation (EC) No. 1272/2008 [CLP]

<table>
<thead>
<tr>
<th>Classification</th>
<th>Classification procedure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin Irrit. 2; H315</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Eye Irrit. 2; H319</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Skin Sens. 1; H317</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Aquatic Chronic 2; H411</td>
<td>Calculation method</td>
</tr>
</tbody>
</table>

Relevant H and EUH statements (number and full text)

H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H411 Toxic to aquatic life with long lasting effects.
EUH205 Contains epoxy constituents. May produce an allergic reaction.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor’s safety data sheet.)