SAFETY DATA SHEET
according to Regulation (EC) No. 1907/2006

EPROPOX HC 120 A+

Version 1.0 [2.0 SDB_GB]  Revision Date 04.11.2014  Print Date 05.11.2014

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

1.1 Product identifier
   Trade name : EPROPOX HC 120 A+

1.2 Relevant identified uses of the substance or mixture and uses advised against
   Use of the Substance/Mixture : Casting Resin

1.3 Details of the supplier of the safety data sheet
   Company : Trelleborg Pipe Seals Duisburg GmbH
             Dr.-Alfred-Herrhausen-Allee 36
             47228 Duisburg
             Germany
   Telephone : +49 (0) 2065 999-0
   Telefax : +49 (0) 2065 999-111
   E-mail address : technic.epros@trelleborg.com

1.4 Emergency telephone number : +49 (0) 2065 999-150

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
   Classification (REGULATION (EC) No 1272/2008)
   Skin irritation, Category 2 H315: Causes skin irritation.
   Eye irritation, Category 2 H319: Causes serious eye irritation.
   Skin sensitisation, Category 1 H317: May cause an allergic skin reaction.
   Chronic aquatic toxicity, Category 2 H411: Toxic to aquatic life with long lasting effects.

   Classification (67/548/EEC, 1999/45/EC)
   Sensitising R43: May cause sensitisation by skin contact.
   Irritant R36/38: Irritating to eyes and skin.
   Dangerous for the environment R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.2 Label elements
   Labelling (REGULATION (EC) No 1272/2008)
Hazard pictograms:
![Warning]

Signal word: Warning

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:
**Prevention:**
- **P261**: Avoid breathing dust/fume/gas/mist/vapours/spray.
- **P273**: Avoid release to the environment.
- **P280**: Wear protective gloves.

**Response:**
- **P333 + P313**: If skin irritation or rash occurs: Get medical advice/attention.
- **P337 + P313**: If eye irritation persists: Get medical advice/attention.

Hazardous components which must be listed on the label:
reaction product: bisphenol-A-(epichlorhydrin) and epoxy resin (number average molecular weight <= 700)

Epichlorohydrin-formaldehyde-phenol polymer number average molecular weight # 700

1,6-bis(2,3-epoxypropoxy)hexane

**2.3 Other hazards**
This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

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**SECTION 3: Composition/information on ingredients**

**3.2 Mixtures**
Chemical nature: Modified epoxy resin

**Hazardous components**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No. EC-No. Registration number</th>
<th>Classification (67/548/EEC)</th>
<th>Classification (REGULATION (EC) No 1272/2008)</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>reaction product: bisphenol-A-</td>
<td>25068-38-6 01-2119456619-26</td>
<td>X; R36/38 R43 N; R51-R53</td>
<td>Eye Init. 2; H319 Skin Init. 2; H315 Skin Sens. 1; H317 Aquatic Chronic 2;</td>
<td>&gt;= 50 - &lt;= 100</td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET
according to Regulation (EC) No. 1907/2006

EPROPOX HC 120 A +

Version 1.0 [2.0 SDB_GB]  Revision Date 04.11.2014  Print Date 05.11.2014

average molecular weight <= 700)  

| Epichlorohydrin-formaldehyde-phenol polymer number average molecular weight # 700 | 9003-36-5 | Xi; R36/38 R43 N; R51/53 | Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1; H317 Aquatic Chronic 2; H411 | >= 20 - < 25 |
| 1,6-bis(2,3-epoxypropoxy)hexane | 16096-31-4 240-260-4 01-2119463471-41 | Xi; R36/38 X; R43 N; R52/53 | Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1; H317 Aquatic Chronic 3; H412 | >= 7 - < 10 |
| Low boiling point naphtha - unspecifed | 64742-95-6 265-199-0 01-2119455851-35 | Xn; R65 N; R51/53 R10 R67 R66 X; R37 | STOT SE 3; H336, H335 Asp. Tox. 1; H304 Aquatic Chronic 2; H411 Flam. Liq. 3; H226 | >= 0,1 - < 0,25 |

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice : Keep warm and in a quiet place.
                  Show this safety data sheet to the doctor in attendance.
                  Take off all contaminated clothing immediately.

If inhaled : Move to fresh air.
            : Keep patient warm and at rest.
            : If unconscious place in recovery position and seek medical advice.
            : If symptoms persist, call a physician.
            : If breathing is irregular or stopped, administer artificial respiration.

In case of skin contact : Wash off immediately with soap and plenty of water.
                      : Do NOT use solvents or thinners.
                      : If on clothes, remove clothes.
                      : If skin irritation persists, call a physician.

In case of eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
                      : If eye irritation persists, consult a specialist.
                      : If easy to do, remove contact lens, if worn.

If swallowed : Keep at rest.
               : Do not induce vomiting without medical advice.
               : Keep respiratory tract clear.
               : If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms : irritant effects
Redness
sensitising effects

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : No information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Foam
                                Sand
                                Carbon dioxide (CO2)
                                Water mist

Unsuitable extinguishing media : Water spray jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting : The pressure in sealed containers can increase under the influence of heat. Cool closed containers exposed to fire with water spray.

5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

Further information : In the event of fire and/or explosion do not breathe fumes. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Immediately evacuate personnel to safe areas. Prevent fire extinguishing water from contaminating surface water or the ground water system. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Refer to protective measures listed in sections 7 and 8.
                      Evacuate personnel to safe areas.
                      Use personal protective equipment.
                      Ensure adequate ventilation.
                      Inform the responsible authorities in case of gas leakage, or of entry into waterways, soil or drains.

6.2 Environmental precautions

Environmental precautions : Do not allow uncontrolled discharge of product into the envi-

4 / 17
Try to prevent the material from entering drains or water courses. Local authorities should be advised if significant spillages cannot be contained.

### 6.3 Methods and material for containment and cleaning up

**Methods for cleaning up**: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Pick up and transfer to properly labelled containers.

### 6.4 Reference to other sections

For personal protection see section 8.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

**Advice on safe handling**: Provide sufficient air exchange and/or exhaust in work rooms. Avoid inhalation, ingestion and contact with skin and eyes. Wear personal protective equipment. Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.

**Advice on protection against fire and explosion**: Keep away from open flames, hot surfaces and sources of ignition.

**Hygiene measures**: Provide adequate ventilation. Wash hands and face before breaks and immediately after handling the product.

#### 7.2 Conditions for safe storage, including any incompatibilities

**Requirements for storage areas and containers**: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labelled containers.

**Advice on common storage**: Keep away from oxidising agents, strongly acid or alkaline materials and amines. Keep product and empty container away from heat and sources of ignition. Keep away from food and drink.

**Other data**: Stable at normal ambient temperature and pressure.

#### 7.3 Specific end use(s)

**Specific use(s)**: Consult the technical guidelines for the use of this substance/mixture.
8.1 Control parameters

**Occupational Exposure Limits**

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Value type (Form of exposure)</th>
<th>Control parameters</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silica, amorphous, fumed, cryst-free</td>
<td>112945-52-5</td>
<td>TWA (inhalable dust)</td>
<td>6 mg/m3</td>
<td>GB EH40</td>
</tr>
</tbody>
</table>

Further information

For the purposes of these limits, respirable dust and inhalable dust are those fractions of airborne dust which will be collected when sampling is undertaken in accordance with the methods described in MDHS14/3. General methods for sampling and gravimetric analysis of respirable and inhalable dust. The COSHH definition of a substance hazardous to health includes dust of any kind when present at a concentration in air equal to or greater than 10 mg/m³ 8-hour TWA of inhalable dust or 4 mg/m³ 8-hour TWA of respirable dust.

This means that any dust will be subject to COSHH if people are exposed above these levels. Some dusts have been assigned specific WELs and exposure to these must comply with the appropriate limit. Most industrial dusts contain particles of a wide range of sizes. The behaviour, deposition and fate of any particular particle after entry into the human respiratory system and the body response that it elicits, depend on the nature and size of the particle.

HSE distinguishes two size fractions for limit-setting purposes termed 'inhalable' and 'respirable'. Inhalable dust approximates to the fraction of airborne material that enters the nose and mouth during breathing and is therefore available for deposition in the respiratory tract. Respirable dust approximates to the fraction that penetrates to the gas exchange region of the lung. Fuller definitions and explanatory material are given in MDHS14/3. Where dusts contain components that have their own assigned WEL, all the relevant limits should be complied with. Where no specific short-term exposure limit is listed, a figure three times the long-term exposure should be used.

| Further information | TWA (Respirable dust) | 2.4 mg/m3 | GB EH40 |

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Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

- **Reaction product: bisphenol-A (epichlorhydrin) and epoxy resin (number average molecular weight <= 700):**
  - End Use: Workers
  - Exposure routes: Skin contact
  - Potential health effects: Acute systemic effects, Long-term systemic effects
  - Value: 8.33 mg/kg
  - End Use: Workers
  - Exposure routes: Inhalation
  - Potential health effects: Acute systemic effects, Long-term local effects
  - Value: 12.25 mg/m³
  - End Use: Consumers
  - Exposure routes: Skin contact
  - Potential health effects: Acute systemic effects, Long-term systemic effects
  - Value: 3.571 mg/kg
  - End Use: Consumers
  - Exposure routes: Inhalation
  - Potential health effects: Acute systemic effects, Long-term systemic effects
  - Value: 0.75 mg/kg

- **1,6-bis(2,3-epoxypropoxy)hexane:**
  - End Use: Workers
  - Exposure routes: Skin contact
  - Potential health effects: Long-term systemic effects
  - Value: 2.8 mg/kg
  - End Use: Workers
  - Exposure routes: Inhalation
  - Potential health effects: Long-term systemic effects
  - Value: 4.9 mg/m³

- **Silica, amorphous, fumed, cryst.-free:**
  - End Use: Workers
  - Exposure routes: Inhalation
  - Potential health effects: Long-term local effects
  - Value: 4 mg/m³

- **Low boiling point naphtha - unspecified:**
  - End Use: Workers
  - Exposure routes: Skin contact
  - Potential health effects: Long-term exposure, Systemic effects
  - Value: 25 mg/kg
  - End Use: Workers
  - Exposure routes: Inhalation
  - Potential health effects: Long-term exposure, Systemic effects
  - Value: 150 mg/m³
  - End Use: Consumers
  - Exposure routes: Skin contact
  - Potential health effects: Long-term exposure, Systemic effects
  - Value: 11 mg/kg
  - End Use: Consumers
  - Exposure routes: Inhalation
  - Potential health effects: Long-term exposure, Systemic effects
  - Value: 32 mg/m³
  - End Use: Consumers
  - Exposure routes: Ingestion
  - Potential health effects: Long-term exposure, Systemic effects
  - Value: 11 mg/kg
Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

reaction product: bisphenol-A- (epichlorhydrin) and epoxy resin (number average molecular weight <= 700)

- **Fresh water** Value: 0,006 mg/l
- **Marine water** Value: 0,0006 mg/l
- **Intermittent releases** Value: 0,018 mg/l
- **Sewage treatment plant**
  - **Value:** 10 mg/l
  - **Fresh water sediment** Value: 0,996 mg/kg
  - **Marine sediment** Value: 0,0996 mg/kg
  - **Value:** 0,196 mg/kg

1,6-bis(2,3-epoxypropoxy)hexane

- **Sewage treatment plant**
  - **Value:** 1 mg/l
  - **Fresh water** Value: 0,0115 mg/l
  - **Fresh water sediment** Value: 0,283 mg/kg
  - **Marine water**
    - **Value:** 0,00115 mg/l
    - **Marine sediment**
      - **Value:** 0,0283 mg/kg
  - **Soil**
    - **Value:** 0,223 mg/kg

8.2 Exposure controls

**Engineering measures**

Effective exhaust ventilation system

**effective ventilation in all processing areas**

**Personal protective equipment**

**Eye protection**

- Do not wear contact lenses.
- Safety glasses with side-shields conforming to EN166
- Ensure that eyewash stations and safety showers are close to the workstation location.

**Hand protection**

**Material**

- Chemical resistant gloves made of butyl rubber or nitrile rubber category III according to EN 374.

**Skin and body protection**

- Protective suit

**Respiratory protection**

- Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.
- In the case of vapour formation use a respirator with an approved filter.
- Respirator with a vapour filter (EN 141)
- Apply technical measures to comply with the occupational exposure limits.
This should be achieved by a good general extraction and -if practically feasible- by the use of a local exhaust ventilation.

Protective measures:
- Avoid contact with skin.
- Wear suitable protective equipment.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- **Appearance**: liquid
- **Colour**: white
- **Odour**: slight
- **Odour Threshold**: not determined
- **pH**: not determined
- **Melting point/freezing point**: Not applicable
- **Boiling point/boiling range**: > 200 °C
- **Flash point**: 150 °C
- **Evaporation rate**: not determined
- **Upper explosion limit**: Not applicable
- **Lower explosion limit**: Not applicable
- **Vapour pressure**: Not applicable
- **Relative vapour density**: not determined
- **Density**: 1.23 g/cm³ (25 °C)
- **Bulk density**: not determined
- **Solubility(ies)**: not determined
- **Solubility in other solvents**: not determined
- **Partition coefficient: n-octanol/water**: No data available
- **Auto-ignition temperature**: Not applicable
- **Thermal decomposition**: Method: No data available
- **Viscosity**
SAFETY DATA SHEET
according to Regulation (EC) No. 1907/2006

EPROPOX HC 120 A +

Viscosity, dynamic : 4.000 - 6.500 mPa.s (25 °C)
Viscosity, kinematic : not determined
Explosive properties : Not applicable
Oxidizing properties : Not applicable

9.2 Other information
Surface tension : not determined
Sublimation point : Not applicable

SECTION 10: Stability and reactivity

10.1 Reactivity
Stable under recommended storage conditions.

10.2 Chemical stability
No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions
Hazardous reactions : Reacts with the following substances:
Bases
Strong oxidizing agents
Avoid amines.

10.4 Conditions to avoid
Conditions to avoid : No decomposition if used as directed.

10.5 Incompatible materials
Materials to avoid : Incompatible with oxidizing agents.

10.6 Hazardous decomposition products
Hazardous decomposition products : This product may release the following:
Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

SECTION 11: Toxicological information

11.1 Information on toxicological effects
Acute toxicity

Product:
Acute oral toxicity : Remarks: No data available
Components:
reaction product: bisphenol-A-(epichlorhydrin) and epoxy resin (number average molecular weight <= 700):
Acute oral toxicity: LD50 (Rat, female): > 2.000 mg/kg
   Method: OECD Test Guideline 420
   GLP: yes
Acute dermal toxicity: LD50 (Rat, male and female): > 2.000 mg/kg
   Method: OECD Test Guideline 402
   GLP: yes

Low boiling point naphtha - unspecified:
Acute oral toxicity: LD50 (Rat): > 2.000 mg/kg
Acute inhalation toxicity: LC50 (Rat): > 5 mg/l
   Exposure time: 4 h
Acute dermal toxicity: LD50 (Rabbit, male and female): > 3.160 mg/kg
   Method: OECD Test Guideline 402

Skin corrosion/irritation

Product:
Remarks: No data available

Components:
reaction product: bisphenol-A-(epichlorhydrin) and epoxy resin (number average molecular weight <= 700):
Species: Rabbit
Exposure time: 4 h
Method: OECD Test Guideline 404
Result: Skin irritation
GLP: yes

Low boiling point naphtha - unspecified:
Species: Rabbit
Method: OECD Test Guideline 404
Result: No skin irritation
GLP: yes

Serious eye damage/eye irritation

Product:
Remarks: No data available

Components:
Low boiling point naphtha - unspecified:
Species: Rabbit
Method: OECD Test Guideline 405
Result: No eye irritation
GLP: yes
Respiratory or skin sensitisation

**Product:**
Remarks: No data available

**Components:**
reaction product: bisphenol-A-(epichlorhydrin) and epoxy resin (number average molecular weight <= 700):
Test Type: Mouse Local Lymph Node assay (LLNA)
Species: Mouse
Method: OECD Test Guideline 429
Result: May cause sensitisation by skin contact.
GLP: yes

Germ cell mutagenicity

Carcinogenicity

Reproductive toxicity

STOT - single exposure

**Product:**
Remarks: Not applicable

STOT - repeated exposure

Repeated dose toxicity

**Product:**
Remarks: No data available

Aspiration toxicity

**Components:**
reaction product: bisphenol-A-(epichlorhydrin) and epoxy resin (number average molecular weight <= 700):
No aspiration toxicity classification

Low boiling point naphtha - unspecified:
The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

Further information

**Product:**
Remarks: No data available
SECTION 12: Ecological information

12.1 Toxicity

**Product:**
- Toxicity to fish: Remarks: No data available
- Toxicity to daphnia and other aquatic invertebrates: Remarks: No data available

**Components:**
reaction product: bisphenol-A-(epichlorhydrin) and epoxy resin (number average molecular weight <= 700):
- Toxicity to daphnia and other aquatic invertebrates: EC50 (Daphnia (water flea)): 1,7 mg/l
  Exposure time: 48 h
  Test Type: static test
  Method: OECD Test Guideline 202
  GLP: yes

- Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity): NOEC: 0,3 mg/l
  Exposure time: 21 d
  Species: Daphnia magna (Water flea)
  Test Type: semi-static test
  Method: OECD Test Guideline 211
  GLP: yes

Low boiling point naphtha - unspecified:
- Toxicity to fish: LL50 (Fish): 9,2 mg/l
  Exposure time: 96 h
  Method: OECD Test Guideline 203
  GLP: yes

- Toxicity to daphnia and other aquatic invertebrates: EC50 (Daphnia magna (Water flea)): 3,2 mg/l
  Exposure time: 48 h
  Method: OECD Test Guideline 202
  GLP: yes

- Toxicity to algae: EC50 (Pseudokirchneriella subcapitata): 2,6 mg/l
  Exposure time: 72 h
  Method: OECD Test Guideline 201
  GLP: yes

12.2 Persistence and degradability

**Product:**
- Biodegradability: Remarks: No data available

**Components:**
reaction product: bisphenol-A-(epichlorhydrin) and epoxy resin (number average molecular weight <= 700):
- Biodegradability: Result: Not readily biodegradable.
SAFETY DATA SHEET
according to Regulation (EC) No. 1907/2006

EPROPOX HC 120 A+

Version 1.0 [2.0 SDB_GB] Revision Date 04.11.2014 Print Date 05.11.2014

Method: OECD Test Guideline 301F
GLP: yes

Low boiling point naphtha - unspecified:
Biodegradability : Result: Readily biodegradable.
Method: OECD Test Guideline 301F

12.3 Bioaccumulative potential

Product:
Bioaccumulation : Remarks: No data available

12.4 Mobility in soil
No data available

12.5 Results of PBT and vPvB assessment

Product:
Assessment : This substance/mixture contains no components considered
to be either persistent, bioaccumulative and toxic (PBT), or
very persistent and very bioaccumulative (vPvB) at levels of
0.1% or higher.

12.6 Other adverse effects

Product:
Additional ecological information : Remarks: An environmental hazard cannot be excluded in the
event of unprofessional handling or disposal.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : In accordance with local and national regulations.
Container hazardous when empty.
Do not dispose of with domestic refuse.
Do not mix waste streams during collection.

Contaminated packaging : Empty containers should be taken to an approved waste han-
dling site for recycling or disposal.

SECTION 14: Transport information

14.1 UN number

ADR/RID : UN 3082
IMDG : UN 3082
IATA : UN 3082

14.2 UN proper shipping name

14 / 17
SAFETY DATA SHEET
according to Regulation (EC) No. 1907/2006

EPROPOX HC 120 A +

Version 1.0 [2.0 SDB_GB]  Revision Date 04.11.2014  Print Date 05.11.2014

14.3 Transport hazard class(es)
- ADR/RID : 9
- IMDG : 9
- IATA : 9

14.4 Packing group
- ADR/RID
  - Packing group : III
  - Classification Code : M6
  - Hazard Identification Number : 90
  - Labels : 9
  - Tunnel restriction code : E
- IMDG
  - Packing group : III
  - Labels : 9
  - EmS Code : F-A, S-F
- IATA
  - Packing instruction (cargo aircraft) : 964
  - Packing instruction (passenger aircraft) : 964
  - Packing group : III
  - Labels : 9

14.5 Environmental hazards
- ADR/RID
  - Environmentally hazardous : yes
- IMDG
  - Marine pollutant : yes

14.6 Special precautions for user
Not applicable

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable for product as supplied.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- REACH - Restrictions on the manufacture, placing on : Low boiling point naphtha - unspeci-
SAFETY DATA SHEET
according to Regulation (EC) No. 1907/2006

EPROPOX HC 120 A +

Version 1.0 [2.0 SDB_GB] Revision Date 04.11.2014 Print Date 05.11.2014

the market and use of certain dangerous substances, preparations and articles (Annex XVII)
fied
2-methoxy-1-methylethyl acetate

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).

This product does not contain substances of very high concern (Regulation (EC) No 1907/2006 (REACH), Article 57).

REACH - List of substances subject to authorisation (Annex XIV):

Not applicable


<table>
<thead>
<tr>
<th>9b</th>
<th>Dangerous for the environment</th>
<th>Quantity 1</th>
<th>Quantity 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>200 t</td>
<td>500 t</td>
</tr>
</tbody>
</table>

15.2 Chemical Safety Assessment
Not applicable

SECTION 16: Other information

Full text of R-Phrases

R10     : Flammable.
R36/38  : Irritating to eyes and skin.
R37     : Irritating to respiratory system.
R43     : May cause sensitisation by skin contact.
R51     : Toxic to aquatic organisms.
R51/53  : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53  : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R53     : May cause long-term adverse effects in the aquatic environment.
R65     : Harmful: may cause lung damage if swallowed.
R66     : Repeated exposure may cause skin dryness or cracking.
R67     : Vapours may cause drowsiness and dizziness.

Full text of H-Statements

H226    : Flammable liquid and vapour.
H304    : May be fatal if swallowed and enters airways.
H315    : Causes skin irritation.
H317    : May cause an allergic skin reaction.
H319    : Causes serious eye irritation.
H335    : May cause respiratory irritation.
H336    : May cause drowsiness or dizziness.
H411    : Toxic to aquatic life with long lasting effects.
H412    : Harmful to aquatic life with long lasting effects.

Full text of other abbreviations

Aquatic Chronic : Chronic aquatic toxicity
Asp. Tox.       : Aspiration hazard
Eye Irrit.      : Eye irritation
Flam. Liq.      : Flammable liquids
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.