SECTION 1: Identification

1.1 Product identifier
Identification of the substance

Liquid Chlorine/Cloro Liquido

CAS number
7782-50-5

Alternative number(s)
E-20020-04

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

1.3 Details of the supplier of the safety data sheet

Petroquímica Mexicana de Vinilo, S.A. de C.V.
Av. 1 S/N Complejo Petroquímico Pajaritos
96400 Coatzacoalcos
Mexico

Telephone: (921) 211 71 00
Telefax: (921) 211 71 90
e-mail: rpat@pmv.com.mx
Website: www.mexichem.com

1.4 Emergency telephone number

Emergency information service

01-800-712-1275 / 01 (921) 211 7100 Ext. 7129. This number is only available during the following office hours: Mon-Fri 09:00 AM - 05:00 PM, For Emergencies in Transport: In USA CHEMTREC 1-800-424-9300 In México CENACOM 01-800-00-413-00 In México SETIQ 01-800-00-214-00

SECTION 2: Hazard(s) identification

2.1 Classification of the substance or mixture

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

<table>
<thead>
<tr>
<th>Section</th>
<th>Hazard class</th>
<th>Category</th>
<th>Hazard class and category</th>
<th>Hazard statement</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1I</td>
<td>acute toxicity (inhal.)</td>
<td>2</td>
<td>Acute Tox. 2</td>
<td>H330</td>
</tr>
<tr>
<td>3.2</td>
<td>skin corrosion/irritation</td>
<td>2</td>
<td>Skin Irrit. 2</td>
<td>H315</td>
</tr>
<tr>
<td>3.3</td>
<td>serious eye damage/eye irritation</td>
<td>2A</td>
<td>Eye Irrit. 2A</td>
<td>H319</td>
</tr>
<tr>
<td>3.8</td>
<td>specific target organ toxicity - single exposure</td>
<td>1</td>
<td>STOT SE 1</td>
<td>H370</td>
</tr>
<tr>
<td>3.8R</td>
<td>specific target organ toxicity - single exposure (respiratory tract irritation)</td>
<td>3</td>
<td>STOT SE 3</td>
<td>H335</td>
</tr>
<tr>
<td>3.9</td>
<td>specific target organ toxicity - repeated exposure</td>
<td>1</td>
<td>STOT RE 1</td>
<td>H372</td>
</tr>
<tr>
<td>4.1A</td>
<td>hazardous to the aquatic environment - acute hazard</td>
<td>1</td>
<td>Aquatic Acute 1</td>
<td>H400</td>
</tr>
<tr>
<td>4.1C</td>
<td>hazardous to the aquatic environment - chronic hazard</td>
<td>1</td>
<td>Aquatic Chronic 1</td>
<td>H410</td>
</tr>
</tbody>
</table>

United States: en
The most important adverse physicochemical, human health and environmental effects
Delayed or immediate effects can be expected after short or long-term exposure. Spillage and fire water can cause pollution of watercourses.

Additional information
According to the results of its assessment, this substance is not a PBT or a vPvB.

2.2 Label elements
Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200) Labeling:
- Signal word danger
- Pictograms

- Hazard statements
  Danger. H315 Causes skin irritation.
  H319 Causes serious eye irritation.
  H330 Fatal if inhaled.
  H335 May cause respiratory irritation.
  H370 Causes damage to organs.
  H372 Causes damage to organs through prolonged or repeated exposure.
  H410 Very toxic to aquatic life with long lasting effects.

- Precautionary statements
  P260 Do not breathe dust/fume/gas/mist/vapors/spray.
  P304+P340 IF INHALED: Remove person to fresh air and keep 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.
  P308+P311 IF exposed or concerned: Call a POISON CENTER/doctor.
  P310 Immediately call a POISON CENTER/doctor.
  P403+P233 Store in a well-ventilated place. Keep container tightly closed.

2.3 Other hazards
Results of PBT and vPvB assessment
According to the results of its assessment, this substance is not a PBT or a vPvB.

SECTION 3: Composition/information on ingredients

3.1 Substances

<table>
<thead>
<tr>
<th>Name of substance</th>
<th>Liquid Chlorine/Cloro Liquido</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS No</td>
<td>7782-50-5</td>
</tr>
<tr>
<td>Molecular formula</td>
<td>Cl2</td>
</tr>
<tr>
<td>Molar mass</td>
<td>70.9 g/mol</td>
</tr>
</tbody>
</table>
**SECTION 4: First-aid measures**

4.1 **Description of first-aid measures**

**General notes**

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

**Following inhalation**

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. In case of respiratory tract irritation, consult a physician. Provide fresh air.

**Following skin contact**

Wash with plenty of soap and water.

**Following eye contact**

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

**Following ingestion**

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

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

Symptoms and effects are not known to date.

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

none

**SECTION 5: Fire-fighting measures**

5.1 **Extinguishing media**

**Suitable extinguishing media**

Water spray, Alcohol resistant foam, BC-powder, Carbon dioxide (CO2)

**Unsuitable extinguishing media**

Water jet

5.2 **Special hazards arising from the substance or mixture**

Hazardous combustion products

Nitrogen oxides (NOx)

5.3 **Advice for firefighters**

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.
SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
   - For non-emergency personnel
     Remove persons to safety.
   - For emergency responders
     Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

6.2 Environmental precautions
   Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

6.3 Methods and material for containment and cleaning up
   - Advices on how to contain a spill
     Covering of drains
   - Advices on how to clean up a spill
     Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: Sawdust, Kieselgur (diatomite), Sand, Universal binder
   - Appropriate containment techniques
     Use of adsorbent materials.
   - Other information relating to spills and releases
     Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections
   - Hazardous combustion products: see section 5.
   - Personal precautions: see section 8.
   - Incompatible materials: see section 10.
   - Disposal considerations: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
   - Recommendations
     - Measures to prevent fire as well as aerosol and dust generation
       Use local and general ventilation. Use only in well-ventilated areas.

   - Advice on general occupational hygiene
     Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities
   - Ventilation requirements
     Keep any substance that emits harmful vapors or gases in a place that allows these to be permanently extracted.

   - Packaging compatibilities
     Only packagings which are approved (e.g. acc. to the Dangerous Goods Regulations) may be used.

7.3 Specific end use(s)
   See section 16 for a general overview.
## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limit values (Workplace Exposure Limits)

<table>
<thead>
<tr>
<th>Country</th>
<th>Name of agent</th>
<th>CAS No</th>
<th>Notation</th>
<th>Identifier</th>
<th>TWA [ppm]</th>
<th>TWA [mg/m³]</th>
<th>STEL [ppm]</th>
<th>STEL [mg/m³]</th>
<th>Ceiling-C [ppm]</th>
<th>Ceiling-C [mg/m³]</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>US</td>
<td>chlorine</td>
<td>7782-50-5</td>
<td>PEL</td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>3</td>
<td></td>
<td></td>
<td>29 CFR OSHA</td>
</tr>
</tbody>
</table>

**Notation**
- Ceiling-C: ceiling value is a limit value above which exposure should not occur
- STEL: short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period unless otherwise specified
- TWA: time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours

### Human health values

#### Relevant DNELs and other threshold levels

<table>
<thead>
<tr>
<th>Endpoint</th>
<th>Threshold level</th>
<th>Protection goal, route of exposure</th>
<th>Used in</th>
<th>Exposure time</th>
</tr>
</thead>
<tbody>
<tr>
<td>DNEL</td>
<td>0.75 mg/m³</td>
<td>human, inhalatory</td>
<td>worker (industry)</td>
<td>chronic - local effects</td>
</tr>
<tr>
<td>DNEL</td>
<td>0.75 mg/m³</td>
<td>human, inhalatory</td>
<td>worker (industry)</td>
<td>chronic - systemic effects</td>
</tr>
</tbody>
</table>

### Environment values

#### Relevant PNECs and other threshold levels

<table>
<thead>
<tr>
<th>Endpoint</th>
<th>Threshold level</th>
<th>Organism</th>
<th>Environmental compartment</th>
<th>Exposure time</th>
</tr>
</thead>
<tbody>
<tr>
<td>PNEC</td>
<td>0.21 µg/l</td>
<td>aquatic organisms</td>
<td>freshwater</td>
<td>short-term (single instance)</td>
</tr>
<tr>
<td>PNEC</td>
<td>0.042 µg/l</td>
<td>aquatic organisms</td>
<td>marine water</td>
<td>short-term (single instance)</td>
</tr>
<tr>
<td>PNEC</td>
<td>0.03 mg/l</td>
<td>microorganisms</td>
<td>sewage treatment plant (STP)</td>
<td>short-term (single instance)</td>
</tr>
<tr>
<td>PNEC</td>
<td>11.1 mg/kg</td>
<td>(top) predators</td>
<td>water</td>
<td>short-term (single instance)</td>
</tr>
<tr>
<td>PNEC</td>
<td>0.26 µg/l</td>
<td>aquatic organisms</td>
<td>water</td>
<td>intermittent release</td>
</tr>
</tbody>
</table>

### 8.2 Exposure controls

Appropriate engineering controls
General ventilation.
Individual protection measures (personal protective equipment)

Eye/face protection
Wear eye/face protection.

Skin protection
- Hand protection
Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. 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.

- Other protection measures
Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection
In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls
Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Appearance</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>liquid</td>
</tr>
<tr>
<td>Color</td>
<td>different</td>
</tr>
<tr>
<td>Odor</td>
<td>characteristic</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Other safety parameters</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>pH (value)</td>
<td>not determined</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>not determined</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>not determined</td>
</tr>
<tr>
<td>Flash point</td>
<td>not determined</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>not determined</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>not relevant (fluid)</td>
</tr>
<tr>
<td>Explosive limits</td>
<td>not determined</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>6,780 hPa at 20 °C</td>
</tr>
<tr>
<td>Density</td>
<td>3.21 kg/m³ at 0 °C</td>
</tr>
<tr>
<td>Vapor density</td>
<td>this information is not available</td>
</tr>
</tbody>
</table>
Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

There are no specific conditions known which have to be avoided.

There is no additional information.

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 10: Stability and reactivity

10.1 Reactivity
Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

10.2 Chemical stability
See below "Conditions to avoid".

10.3 Possibility of hazardous reactions
No known hazardous reactions.

10.4 Conditions to avoid
There are no specific conditions known which have to be avoided.

10.5 Incompatible materials
There is no additional information.

10.6 Hazardous decomposition products
Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: Toxicological information

11.1 Information on toxicological effects
Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)
Acute toxicity
Fatal if inhaled.
- Acute toxicity estimate (ATE)
  Inhalation: vapor 0.5 mg/l/4h

Skin corrosion/irritation
  Causes skin irritation.

Serious eye damage/eye irritation
  Causes serious eye irritation.

Respiratory or skin sensitization
  Shall not be classified as a respiratory or skin sensitizer.

Germ cell mutagenicity
  Shall not be classified as germ cell mutagenic.

Carcinogenicity
  Shall not be classified as carcinogenic.

Reproductive toxicity
  Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure
  Causes damage to organs. May cause respiratory irritation.

Specific target organ toxicity - repeated exposure
  Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard
  Shall not be classified as presenting an aspiration hazard.

### SECTION 12: Ecological information

#### 12.1 Toxicity

Very toxic to aquatic life with long lasting effects.

<table>
<thead>
<tr>
<th>Aquatic toxicity (acute)</th>
<th>Endpoint</th>
<th>Value</th>
<th>Species</th>
<th>Exposure time</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>EC50</td>
<td>0.4 mg/l</td>
<td>algae</td>
<td>96 h</td>
</tr>
</tbody>
</table>

#### 12.2 Persistence and degradability

Data are not available.

#### 12.3 Bioaccumulative potential

Data are not available.

#### 12.4 Mobility in soil

Data are not available.

#### 12.5 Results of PBT and vPvB assessment

Data are not available.
SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste treatment-relevant information
Recycling/reclamation of other inorganic materials.

Sewage disposal-relevant information
Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packages
Only packagings which are approved (e.g. acc. to DOT) may be used. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Relevant provisions relating to waste
List of wastes
Not assigned

Remarks
Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: Transport information

14.1 UN number
1017

14.2 UN proper shipping name
Chlorine

14.3 Transport hazard class(es)
Class
2.3 (gases) (toxic)
Subsidiary risk(s)
5.1 8 (oxidizing properties) (corrosive effects)

14.4 Packing group
Not assigned to a packing group

14.5 Environmental hazards
Hazardous to the aquatic environment

14.6 Special precautions for user
There is no additional information.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code
The cargo is not intended to be carried in bulk.

Information for each of the UN Model Regulations
Transport of dangerous goods by road or rail (49 CFR US DOT)

Index number
1017

Proper shipping name
Chlorine

- Particulars in the shipper’s declaration
UN1017, Chlorine, 2.3 (5.1+8), environmentally hazardous

Class
2.3
Subsidiary risk(s)
5.1+8
Danger label(s)
2.3+5.1+8, fish and tree
SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

National regulations (United States)

SARA TITLE III (Superfund Amendment and Reauthorization Act)
- List of Extremely Hazardous Substances (40 CFR 355) (EPCRA Section 302 and 304)

The List of Extremely Hazardous Substances and Their Threshold Planning Quantities

<table>
<thead>
<tr>
<th>Name acc. to inventory</th>
<th>CAS No</th>
<th>Notes</th>
<th>Reportable quantity (pounds)</th>
<th>Threshold planning quantity (pounds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>chlorine</td>
<td>7782-50-5</td>
<td>10</td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>
- Specific Toxic Chemical Listings (40 CFR 372) (EPCRA Section 313)

<table>
<thead>
<tr>
<th>Name acc. to inventory</th>
<th>CAS No</th>
<th>Remarks</th>
<th>Effective date</th>
</tr>
</thead>
<tbody>
<tr>
<td>chlorine</td>
<td>7782-50-5</td>
<td></td>
<td>1986-12-31</td>
</tr>
</tbody>
</table>

New Jersey Worker and Community Right to Know Act N.J.S.A. 34:5A-1 et. seq.

<table>
<thead>
<tr>
<th>Name acc. to inventory</th>
<th>CAS No</th>
<th>Remarks</th>
<th>Classifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>chlorine</td>
<td>7782-50-5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Industry or sector specific available guidance(s)

**NPCA-HMIS® III**

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic</td>
<td>*</td>
<td>chronic (long-term) health effects may result from repeated overexposure</td>
</tr>
<tr>
<td>Health</td>
<td>2</td>
<td>temporary or minor injury may occur</td>
</tr>
<tr>
<td>Flammability</td>
<td>0</td>
<td>material that will not burn under typical fire conditions</td>
</tr>
<tr>
<td>Physical hazard</td>
<td>3</td>
<td>material that may form explosive mixtures with water and are capable of detona-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>tion or explosive reaction in the presence of a strong initiating source. Material may polymerize, decompose, self-react, or undergo other chemical change at normal temperature and pressure with moderate risk of explosion</td>
</tr>
<tr>
<td>Personal protective equipment</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

**NFPA® 704**

<table>
<thead>
<tr>
<th>Category</th>
<th>Degree of hazard</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability</td>
<td>0</td>
<td>material that will not burn under typical fire conditions</td>
</tr>
<tr>
<td>Health</td>
<td>3</td>
<td>material that, under emergency conditions, can cause serious or permanent injury</td>
</tr>
<tr>
<td>Instability</td>
<td>0</td>
<td>material that is normally stable, even under fire conditions</td>
</tr>
<tr>
<td>Special hazard</td>
<td>OX</td>
<td>oxidizer that can undergo an explosive reaction due to contamination or exposure to thermal or physical shock and that causes a severe increase in the burning rate of combustible materials with which they come into contact</td>
</tr>
</tbody>
</table>

15.2 **Chemical Safety Assessment**
No Chemical Safety Assessment has been carried out for this substance.
SECTION 16: Other information, including date of preparation or last revision

Indication of changes (revised safety data sheet)

<table>
<thead>
<tr>
<th>Section</th>
<th>Former entry (text/value)</th>
<th>Actual entry (text/value)</th>
<th>Safety-relevant</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.1</td>
<td></td>
<td>Occupational exposure limit values (Workplace Exposure Limits): change in the listing (table)</td>
<td>yes</td>
</tr>
</tbody>
</table>

Abbreviations and acronyms

<table>
<thead>
<tr>
<th>Abbr.</th>
<th>Descriptions of used abbreviations</th>
</tr>
</thead>
<tbody>
<tr>
<td>49 CFR US DOT</td>
<td>49 CFR § 40 U.S. Department of Transportation</td>
</tr>
<tr>
<td>CAS</td>
<td>Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)</td>
</tr>
<tr>
<td>Ceiling-C</td>
<td>ceiling value</td>
</tr>
<tr>
<td>DGR</td>
<td>Dangerous Goods Regulations (see IATA/DGR)</td>
</tr>
<tr>
<td>DNEL</td>
<td>Derived No-Effect Level</td>
</tr>
<tr>
<td>DOT</td>
<td>Department of Transportation (USA)</td>
</tr>
<tr>
<td>EmS</td>
<td>Emergency Schedule</td>
</tr>
<tr>
<td>ERG No</td>
<td>Emergency Response Guidebook - Number</td>
</tr>
<tr>
<td>IATA</td>
<td>International Air Transport Association</td>
</tr>
<tr>
<td>IATA/DGR</td>
<td>Dangerous Goods Regulations (DGR) for the air transport (IATA)</td>
</tr>
<tr>
<td>ICAO</td>
<td>International Civil Aviation Organization</td>
</tr>
<tr>
<td>IMDG</td>
<td>International Maritime Dangerous Goods Code</td>
</tr>
<tr>
<td>MARPOL</td>
<td>International Convention for the Prevention of Pollution from Ships (abbr. of &quot;Marine Pollutant&quot;)</td>
</tr>
<tr>
<td>OSHA</td>
<td>Occupational Safety and Health Administration (United States)</td>
</tr>
<tr>
<td>PBT</td>
<td>Persistent, Bioaccumulative and Toxic</td>
</tr>
<tr>
<td>PEL</td>
<td>permissible exposure limit</td>
</tr>
<tr>
<td>PNEC</td>
<td>Predicted No-Effect Concentration</td>
</tr>
<tr>
<td>ppm</td>
<td>parts per million</td>
</tr>
<tr>
<td>STEL</td>
<td>short-term exposure limit</td>
</tr>
<tr>
<td>TWA</td>
<td>time-weighted average</td>
</tr>
<tr>
<td>vPvB</td>
<td>very Persistent and very Bioaccumulative</td>
</tr>
</tbody>
</table>
Key literature references and sources for data

List of relevant phrases (code and full text as stated in chapter 2 and 3)

<table>
<thead>
<tr>
<th>Code</th>
<th>Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>H315</td>
<td>causes skin irritation</td>
</tr>
<tr>
<td>H319</td>
<td>causes serious eye irritation</td>
</tr>
<tr>
<td>H330</td>
<td>fatal if inhaled</td>
</tr>
<tr>
<td>H335</td>
<td>may cause respiratory irritation</td>
</tr>
<tr>
<td>H370</td>
<td>causes damage to organs</td>
</tr>
<tr>
<td>H372</td>
<td>causes damage to organs through prolonged or repeated exposure</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>

Disclaimer
This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.