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

1.1. Product identifier

PRIMA OXY

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

Use of the substance/mixture
- Disinfectants
- Biocides (e.g. disinfectants and parasiticide, chlorine-based bleaching agents)
- Reserved for industrial and professional use.

Uses advised against
- No information available.

1.3. Details of the supplier of the safety data sheet

Company name: DR.SCHNELL GmbH & Co. KGaA
Street: Taunusstraße 19
Place: D-80807 München
Telephone: +49/89/350608-0
Telefax: +49/89/350608-47
e-mail: info@dr-schnell.de
Contact person: Josef Feuerstein
Telephone: +49/89/350608-46
e-mail: sdb@dr-schnell.de
Internet: www.dr-schnell.de
Responsible Department: Labor

1.4. Emergency telephone number:

Emergency CONTACT (24-Hour-Number) international:

GBK GmbH +49 (0) 61 32 - 8 44 63

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

Hazard categories:
- Oxidising liquid: Ox. Liq. 2
- Substance or mixture corrosive to metals: Met. Corr. 1
- Acute toxicity: Acute Tox. 4
- Skin corrosion/irritation: Skin Corr. 1A
- Serious eye damage/eye irritation: Eye Dam. 1
- Specific target organ toxicity - single exposure: STOT SE 3

Hazardous to the aquatic environment: Aquatic Chronic 1

Hazard Statements:
- May intensify fire; oxidiser.
- May be corrosive to metals.
- Harmful if inhaled.
- Causes severe skin burns and eye damage.
- May cause respiratory irritation.
- Very toxic to aquatic life with long lasting effects.

2.2. Label elements

Regulation (EC) No. 1272/2008

Hazard components for labelling
- Hydrogen peroxide solution
- Peroxid acid
- Acetic acid
Signal word: Danger

Pictograms:

Hazard statements
- H242 Heating may cause a fire.
- H290 May be corrosive to metals.
- H302+H332 Harmful if swallowed or if inhaled.
- H314 Causes severe skin burns and eye damage.
- H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P301+P310 IF SWALLOWED: Immediately call a POISON CENTER.
- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or 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.
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P310 Immediately call a POISON CENTER/doctor.
- P501 Dispose of contents/container to according to local / regional / national / international regulations of recycling.

Special labelling of certain mixtures
- EUH071 Corrosive to the respiratory tract.

2.3. Other hazards
The components in this formulation do not meet the criteria for classification as PBT or vPvB. Low pH-value can be harmful to water.

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>
</tr>
</thead>
<tbody>
<tr>
<td>EC No</td>
<td>Index No</td>
<td>REACH No</td>
</tr>
<tr>
<td>7722-84-1</td>
<td>hydrogen peroxide solution</td>
<td>25-50 %</td>
</tr>
<tr>
<td>231-765-0</td>
<td>008-003-00-9</td>
<td>01-2119485845-22</td>
</tr>
<tr>
<td>Ox. Liq. 1, Acute Tox. 4, Acute Tox. 4, Skin Corr. 1A, STOT SE 3, Aquatic Chronic 3; H271 H332 H302 H314 H335 H412</td>
<td></td>
<td></td>
</tr>
<tr>
<td>64-19-7</td>
<td>acetic acid</td>
<td>2,5&lt;10 %</td>
</tr>
<tr>
<td>200-580-7</td>
<td>607-002-00-6</td>
<td>01-2119475328-30</td>
</tr>
<tr>
<td>Flam. Liq. 3, Skin Corr. 1A; H226 H314</td>
<td></td>
<td></td>
</tr>
<tr>
<td>79-21-0</td>
<td>peracetic acid</td>
<td>4.84 %</td>
</tr>
<tr>
<td>201-186-8</td>
<td>607-094-00-8</td>
<td>01-2119531330-56</td>
</tr>
<tr>
<td>Flam. Liq. 3, Org. Perox. D, Acute Tox. 4, Acute Tox. 4, Acute Toxic 4, Skin Corr. 1A, Aquatic Acute 1, Aquatic Chronic 1; H226 H242 H332 H312 H302 H314 H400 H410</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Full text of H and EUH statements: see section 16.
Further Information
- Regulation (EC) No. 648/2004 (Detergents regulation)
- < 5 % phosphonates
- >30 % oxygen-based bleaching agents
- Disinfectants

SECTION 4: First aid measures

4.1. Description of first aid measures

General information
- Delayed effect due to exposure must be expected.

After inhalation
- Move victim out of danger zone.
- Provide fresh air. In all cases of doubt, or when symptoms persist, seek medical advice.
- If unconscious place in recovery position and seek medical advice.
- In case of irregular breathing or respiratory arrest provide artificial respiration.

After contact with skin
- After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Call a physician immediately. To be accompanied by MSDS.
- Immediate medical treatment required because injuries that are not treated are hard to cure.

After contact with eyes
- Rinse immediately carefully and thoroughly with eye-bath or water.
- Remove contact lenses, if present and easy to do. Continue rinsing.
- Call a physician immediately. To be accompanied by MSDS.
- Protect uninjured eye. Consult an ophthalmologist.

After ingestion
- Do NOT induce vomiting.
- Rinse mouth immediately and drink plenty of water.
- Call a physician immediately.

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

If applicable, delayed symptoms and effects can be found in section 11, i.e. under section 4.1 for absorption methods.

The following symptoms may occur:
- Causes severe skin burns and eye damage.
- Necrosis
- Cornea damage.
- Risk of blindness
- Pain in mouth and throat
- Danger of severe chemical burns that lead to perforation of oesophagus and stomach.

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

Eyewash station and safety shower must be located near the processing area.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media
- Water fog.

Unsuitable extinguishing media
- Foam. Extinguishing powder.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products
Oxides of carbon
Pyrolysis products, toxic.
Oxygen separation can cause oxidising.
Heating causes rise in pressure with risk of bursting.

5.3. Advice for firefighters
In case of fire and/or explosion do not breathe fumes.
In case of fire: Wear self-contained breathing apparatus.
If necessary Full protective suit.
Cool compromised containers with water.

Additional information
Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.
Dispose of waste according to applicable legislation.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Provide adequate ventilation.
Keep away from sources of ignition - No smoking.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Avoid contact with eyes and skin.
If necessary Caution, slippery

6.2. Environmental precautions
Prevent spread over a wide area (e.g. by containment or oil barriers).
Do not allow to enter into surface water or drains.
Leakage into waters, ground or the drainage system, the appropriate authorities must be informed.

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).
Treat the recovered material as prescribed in the section on waste disposal.
Can be diluted with water
Materials to avoid: Combustible.

6.4. Reference to other sections
For personal protective equipment see Section 8 and for disposal instructions see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling
In addition to the information contained in this section, relevant information can also be found in sections 8 and 6.1.

Further information on handling
Keep container tightly closed.
Provide adequate ventilation.
Keep away from sources of ignition - No smoking.
Avoid contact with eyes and skin.
Carefully avoid polluting product with other materials.
Never put removed product back into container.
When using do not eat, drink or smoke.
Observe instructions for use.
Notice the directions for use on the label.
Working methods should be applied according to operating instructions.
General hygiene measures for the handling of chemicals are applicable.
Wash hands before breaks and after work.
Keep away from food, drink and animal feedingstuffs.
Contaminated work clothing should not be allowed out of the workplace.
7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels
- Store in a place accessible by authorized persons only.
- Store product closed and only in original packing.
- Not to be stored in gangways or stair wells.
- Acid-resistant floor recommended
- Do not use acid sensitive materials.
- Keep away from material, combustible.
- To follow: Storage class TRGS 510: 5.1 B
- Protect against: UV-radiation/sunlight., Generates heat
- Store detached.
- Degassing valve must be fitted.
- Do not keep the container sealed.
- Storage temperature: by: 0°C up to °C: +30°

Advice on storage compatibility
- Store separately from alkalis.

Further information on storage conditions
- Avoid contact with some metals e.g. aluminium.

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

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Substance</th>
<th>ppm</th>
<th>mg/m³</th>
<th>fibres/ml</th>
<th>Category</th>
<th>Origin</th>
</tr>
</thead>
<tbody>
<tr>
<td>64-19-7</td>
<td>Acetic acid</td>
<td>10</td>
<td>25</td>
<td></td>
<td>TWA (8 h)</td>
<td>EU</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15</td>
<td>37</td>
<td></td>
<td>STEL (15 min)</td>
<td>EU</td>
</tr>
<tr>
<td>7722-84-1</td>
<td>Hydrogen peroxide</td>
<td>1</td>
<td>1.4</td>
<td></td>
<td>TWA (8 h)</td>
<td>WEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2</td>
<td>2.8</td>
<td></td>
<td>STEL (15 min)</td>
<td>WEL</td>
</tr>
</tbody>
</table>

DNEL/DMEL values

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Substance</th>
<th>DNEL type</th>
<th>Exposure route</th>
<th>Effect</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>7722-84-1</td>
<td>hydrogen peroxide solution</td>
<td>Consumer</td>
<td>inhalation</td>
<td>local</td>
<td>1.93 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Worker</td>
<td>inhalation</td>
<td>local</td>
<td>3 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Worker</td>
<td>inhalation</td>
<td>systemic</td>
<td>1.4 mg/m³</td>
</tr>
<tr>
<td>64-19-7</td>
<td>acetic acid</td>
<td>Consumer</td>
<td>inhalation</td>
<td>local</td>
<td>25 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Worker</td>
<td>inhalation</td>
<td>local</td>
<td>25 mg/m³</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>7722-84-1</td>
<td>hydrogen peroxide solution</td>
<td>Freshwater</td>
<td>0,0126 mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Marine water</td>
<td>0,0126 mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Marine water (intermittent releases)</td>
<td>0,0138 mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Freshwater sediment</td>
<td>0,47 mg/kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Marine sediment</td>
<td>0,47 mg/kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Soil</td>
<td>0,0023 mg/kg</td>
</tr>
<tr>
<td>64-19-7</td>
<td>acetic acid</td>
<td>Freshwater</td>
<td>3,058 mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Marine water</td>
<td>0,3058 mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Freshwater sediment</td>
<td>11,36 mg/kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Marine sediment</td>
<td>1,136 mg/kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Micro-organisms in sewage treatment plants (STP)</td>
<td>85 mg/l</td>
</tr>
</tbody>
</table>

8.2. Exposure controls

Appropriate engineering controls
- Provide adequate ventilation.
  This can be achieved by local exhaust ventilation or general ventilation.
- When exceeding the occupational exposure limit (OEL): Use appropriate respiratory protection.
  Applies only if maximum permissible exposure values are listed here.

Protective and hygiene measures
- General hygiene measures for the handling of chemicals are applicable.
- Wash hands before breaks and after work.
- Keep away from food, drink and animal feedingstuffs.
- Contaminated work clothing should not be allowed out of the workplace.

Eye/face protection
- Tightly sealed safety glasses. (EN 166)
- If necessary Wear face protection. (EN 166)

Hand protection
- Chemical-resistant protective gloves (EN 374)
  Recommendation:
  Protective gloves made of butyl rubber (EN 374), Minimum coating thickness in mm: 0,5
  Protective gloves made of fluorine rubber (EN 374), Minimum coating thickness in mm: 0,7 / Permeation time (penetration time) in minutes: > 480
  Hand lotion are recommended.
  Unsuitable material:
  Natural fibres (e.g. cotton), leather, NR (Natural rubber (Caoutchouc), Natural latex), Protective gloves of nitrile (EN 374)
  No tests have been carried out.
  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.

Skin protection
- Acid-resistant protection clothing (EN 13034)

Respiratory protection
- When exceeding the occupational exposure limit (OEL): B P 2 filter (EN 14387)
**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>colourless</td>
</tr>
<tr>
<td>Odour:</td>
<td>stinging</td>
</tr>
</tbody>
</table>

**Test method**

| pH-Value:             | 3.2 (10 g/l, 20°C) OECD 122 |

**Changes in the physical state**

<table>
<thead>
<tr>
<th>Melting point:</th>
<th>&lt;-18 °C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial boiling point and boiling range:</td>
<td>&gt;=100 °C</td>
</tr>
<tr>
<td>Oxidising:</td>
<td>Yes.</td>
</tr>
<tr>
<td>Flash point:</td>
<td>&gt;100 °C DIN EN ISO 2719</td>
</tr>
<tr>
<td>Sustaining combustion:</td>
<td>Not sustaining combustion</td>
</tr>
</tbody>
</table>

**Flammability**

- Solid: not applicable
- Gas: not applicable

**Explosive properties**

not determined

- Lower explosion limits: not applicable
- Upper explosion limits: not applicable
- Ignition temperature: not determined

**Auto-ignition temperature**

No.

**Decomposition temperature:**

>50 °C

**Oxidizing properties**

Oxidizing:

- Vapour pressure: not determined
- Vapour pressure: not determined
- Density (at 20 °C): 1.12 g/cm³
- Bulk density: not applicable
- Water solubility: miscible.

**Solubility in other solvents**

not determined

- Partition coefficient: not determined
- Viscosity / dynamic: not determined
- Viscosity / kinematic: 1.255 mm²/s OECD 114
- Vapour density: not determined
- Solvent content: not determined

**9.2. Other information**
Mixability: not determined
Fat solubility (g/l): not determined
Conductivity: not determined
Surface tension: not determined

SECTION 10: Stability and reactivity

10.1. Reactivity
The product has not been tested.

10.2. Chemical stability
Stable with proper storage and handling.

10.3. Possibility of hazardous reactions
Carefully avoid polluting product with other materials.

10.4. Conditions to avoid
See also section 7.
Heat and light exposure.
calefaction

10.5. Incompatible materials
See also section 7.
Self-accelerating decomposition: Metal.; Metal salt; Bases; Reducing agents.; material, combustible. Solvent.

10.6. Hazardous decomposition products
See also section 5.2.
Oxygen.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Toxicokinetics, metabolism and distribution
Possibly more information on health effects, see Section 2.1 (classification).

ATEmix calculated
ATE (oral) 1419,9 mg/kg; ATE (inhalation aerosol) 4,934 mg/l
### Acute toxicity

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>Source</th>
<th>Method</th>
<th>Species</th>
<th>Dose</th>
<th>Exposure route</th>
</tr>
</thead>
<tbody>
<tr>
<td>7722-84-1</td>
<td>hydrogen peroxide solution</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>oral</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1190 - 1270 mg/kg</td>
<td>LD50</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3000</td>
<td>dermal</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>inhalation vapour</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>11 mg/l</td>
<td>ATE</td>
</tr>
<tr>
<td>64-19-7</td>
<td>acetic acid</td>
<td></td>
<td></td>
<td></td>
<td>3310</td>
<td>oral</td>
</tr>
<tr>
<td>79-21-0</td>
<td>peracetic acid</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>oral</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100</td>
<td>dermal</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1147</td>
<td>inhalation vapour</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>11 mg/l</td>
<td>ATE</td>
</tr>
</tbody>
</table>

### SECTION 12: Ecological information

#### 12.1. Toxicity

See section 2.1 (rating) for potentially additional information concerning environmental effects.

<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>7722-84-1</td>
<td>hydrogen peroxide solution</td>
<td>Acute fish toxicity</td>
<td>LC50</td>
<td>16,4</td>
<td>96 h</td>
<td>Pimephales promelas</td>
<td>IUCLID</td>
<td></td>
</tr>
<tr>
<td>7722-84-1</td>
<td></td>
<td>Acute algae toxicity</td>
<td>ErC50</td>
<td>2,5 mg/l</td>
<td>72 h</td>
<td>Chlorella vulgaris</td>
<td></td>
<td></td>
</tr>
<tr>
<td>64-19-7</td>
<td>acetic acid</td>
<td>Acute crustacea toxicity</td>
<td>EC50</td>
<td>65 mg/l</td>
<td>48 h</td>
<td>Daphnia magna</td>
<td>Janssen et al</td>
<td></td>
</tr>
<tr>
<td>79-21-0</td>
<td>peracetic acid</td>
<td>Acute fish toxicity</td>
<td>LC50</td>
<td>0,9 mg/l</td>
<td>96 h</td>
<td>Oncorhynchus mykiss (Rainbow trout)</td>
<td>Oncorhynchus mykiss (Rainbow trout)</td>
<td></td>
</tr>
</tbody>
</table>

#### 12.2. Persistence and degradability

Easily biodegradable (concerning to the criteria of the OECD)

#### 12.3. Bioaccumulative potential

No data available

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>Log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>64-19-7</td>
<td>acetic acid</td>
<td>-0,17</td>
</tr>
</tbody>
</table>

#### 12.4. Mobility in soil

No data available

#### 12.5. Results of PBT and vPvB assessment
12.6. Other adverse effects

According to the recipe, does not contain AOX.

Further information

According to the recipe, does not contain AOX.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Dispose of waste according to applicable legislation.

extra waste removal

Do not put in household waste.

Waste disposal number of waste from residues/unused products

070601 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; aqueous washing liquids and mother liquors; hazardous waste

Waste disposal number of used product

160903 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; oxidising substances; peroxides, for example hydrogen peroxide; hazardous waste

Waste disposal number of contaminated packaging

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

Contaminated packaging

Dispose of waste according to applicable legislation.

Completely empty containers

Non-contaminated packages must be recycled or disposed of.

Handle contaminated packages in the same way as the substance itself.

Recommended cleaning agent: Water.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number: UN 3109

14.2. UN proper shipping name: ORGANIC PEROXIDE TYPE F, LIQUID (Peracetic acid), ENVIRONMENTALLY HAZARDOUS

14.3. Transport hazard class(es): 5.2

14.4. Packing group: -

Hazard label: 5.2+8

Classification code: P1

Special Provisions: 122 274

Limited quantity: 125 mL

Excepted quantity: E0

Transport category: 2

Hazard No: 539

Tunnel restriction code: D

Inland waterways transport (ADN)

14.1. UN number: UN 3109

14.2. UN proper shipping name: ORGANIC PEROXIDE TYPE F, LIQUID (Peracetic acid), ENVIRONMENTALLY HAZARDOUS
### 14.3. Transport hazard class(es):
- 5.2

#### 14.4. Packing group:
- -

- Hazard label: 5.2+8
- Classification code: P1
- Special Provisions: 122 274
- Limited quantity: 125 mL
- Excepted quantity: E0

#### Marine transport (IMDG)
- **14.1. UN number:** UN 3109
- **14.2. UN proper shipping name:** ORGANIC PEROXIDE TYPE F, LIQUID (peracetic acid), MARINE POLLUTANT
- **14.3. Transport hazard class(es):** 5.2
- **14.4. Packing group:** -

#### Air transport (ICAO-TI/IATA-DGR)
- **14.1. UN number:** UN 3109
- **14.2. UN proper shipping name:** ORGANIC PEROXIDE TYPE F, LIQUID (peracetic acid), MARINE POLLUTANT
- **14.3. Transport hazard class(es):** 5.2
- **14.4. Packing group:** -

- Hazard label: 5.2+8
- Special Provisions: A20 A150 A802
- Limited quantity Passenger: Forbidden
- Passenger LQ: Forbidden
- Excepted quantity: E0
- IATA-packing instructions - Passenger: 570
- IATA-max. quantity - Passenger: 10 L
- IATA-packing instructions - Cargo: 570
- IATA-max. quantity - Cargo: 25 L

### 14.5. Environmental hazards
- ENVIRONMENTALLY HAZARDOUS: yes
- Danger releasing substance: peracetic acid

### 14.6. Special precautions for use
- Persons responsible for the transport of dangerous goods must be trained.
- Security provisions must be observed by all persons involved.
- Precautions must be taken to avoid injury

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code
- Not applicable, as freight is carried as general cargo, not in bulk.
- Minimum quantity regulations are not observed here.

### Other applicable information
- Hazard number and packing code are available on request.

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**SECTION 15: Regulatory information**

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

Additional information
For classification and labelling, see section 2.

- biocide directive (98/8/EC).
- The identity of every active substance and its concentration in metric units:
  - Peracetic acid 4.84 g / 100 g
- Specific use(s): Disinfection
- BAuA registration number (Germany): N-72537
- Registration number according to "Biozid-Meldeverordnung": No data available

Observe trade association/occupational health regulations.
To follow: Regulation (EU) No. 528/2012 on biocides
Observe Chemical Ordinance, ChemO
Observe Chemical Risk Reduction Ordinance, ORRChem
Observe Air Quality Control regulation

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 contaminating class (D):
- 2 - clearly water contaminating

15.2. Chemical safety assessment
Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Changes
- Revised sections: 1, 2, 3, 4, 8, 14, 16
- Technical Instructions on Air Quality (TA-Luft): 2,5 - 10 Kl. II

Abbreviations and acronyms
- vPvB = very persistent very bioaccumulative
- PBT = persistent bioaccumulative toxic
- AOX = adsorbable organic halogen compounds

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>Ox. Liq. 2; H272</td>
<td>On basis of test data</td>
</tr>
<tr>
<td>Met. Corr. 1; H290</td>
<td></td>
</tr>
<tr>
<td>Acute Tox. 4; H332</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Acute Tox. 4; H302</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Skin Corr. 1A; H314</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Eye Dam. 1; H318</td>
<td>Calculation method</td>
</tr>
<tr>
<td>STOT SE 3; H335</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Aquatic Chronic 1; H410</td>
<td></td>
</tr>
</tbody>
</table>

Relevant H and EUH statements (number and full text)
- H226 Flammable liquid and vapour.
- H242 Heating may cause a fire.
- H271 May cause fire or explosion; strong oxidiser.
Safety Data Sheet

according to Regulation (EC) No 1907/2006

PRIMA OXY

Revision date: 19.01.2018
Product code: 60051_CLP

H290 May be corrosive to metals.
H302 Harmful if swallowed.
H302+H332 Harmful if swallowed or if inhaled.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.
EUH071 Corrosive to the respiratory tract.

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.)