SAFETY DATA SHEET

CID CLOSE

D068C0.1

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Trade name : CID CLEAN

Use : Industrial. See product bulletin for detailed information.

Company identification : See distributor.

Identification of the product : Liquid.

2. HAZARDS IDENTIFICATION

Dangerous substances : Contact with combustible material may cause fire.

Primary route of exposure : Vapours inhalation. Skin and eyes contact.

Symptoms relating to use
- Skin contact : Redness, pain. Causes burns.
- Eye contact : Redness, pain. Blurred vision. Risk of serious damage to eyes.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Substance name</th>
<th>Contents</th>
<th>CAS No</th>
<th>EC No</th>
<th>Index No</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide</td>
<td>ca 50 %</td>
<td>7722-84-1</td>
<td>231-765-0</td>
<td>008-003-00-9</td>
<td>O; R8, R5, Xn; R20/22, C; R35</td>
</tr>
<tr>
<td>Wetting agent</td>
<td></td>
<td>--------</td>
<td>--------</td>
<td>-----------</td>
<td>XI; R36</td>
</tr>
<tr>
<td>Stablizing and complexing agent</td>
<td></td>
<td>--------</td>
<td>--------</td>
<td>------------</td>
<td></td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

First aid
- Inhalation : Assure fresh air breathing. Allow the victim to rest. Seek medical advice.
- Skin contact : Remove contaminated clothing and shoes. Flush with plenty of water. Obtain medical attention.
- Eye contact : Rinse immediately with plenty of water. Seek medical attention immediately.
- Ingestion : Rinse mouth. Do not induce vomiting because of corrosive effects. Take to hospital.

General information : In all case : Obtain medical attention.
5. FIRE-FIGHTING MEASURES

- **Flammable class**: Oxidizing.
- **Prevention**: No naked lights. No smoking.
- **Extinguishing media**: All extinguishing media can be used.
- **Surrounding fires**: Use water spray or fog for cooling exposed containers.
- **Special exposure hazards**: Reacts violently with: Combustibles. May cause fire.
- **Protection against fire**: Wear proper protective equipment.
- **Special procedures**: Exercise caution when fighting any chemical fire.

6. ACCIDENTAL RELEASE MEASURES

- **Personal precautions**: Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.
- **Environmental precautions**: Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.
- **After spillage and/or leakage**: Dyke for recovery or absorb with appropriate material. Dilute residues and flush. Use suitable disposal containers.

7. HANDLING AND STORAGE

- **Precautions in handling and storage**: Avoid all unnecessary exposure. Where exposure through inhalation may occur from use, approved respiratory protection equipment is recommended.
- **Storage**: Keep away from heat. Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.
- **Handling**: Handle in accordance with good industrial hygiene and safety procedures. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- **Personal protection**
  - **Respiratory protection**: Approved dust or mist respirator should be used if airborne particles are generated when handling this material.
  - **Skin protection**: Wear suitable protective clothing and gloves.
  - **Eye protection**: Chemical goggles or face shield with safety glasses.
- **Industrial hygiene**: Local exhaust and general ventilation must be adequate to meet exposure standards. Wash clothing before re-using.

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Physical state**: Liquid.
- **Colour**: Colourless.
- **Odour**: Odourless.
- **pH value**: <3
- **Molecular weight**: 34
- **Melting point [°C]**: -50
- **Initial boiling point**: 114°C
- **Density**: 1.200 kg/l
- **Viscosity**: Not applicable.
9. PHYSICAL AND CHEMICAL PROPERTIES (continued)

Solubility in water: Complete.
Flash point [°C]: No data available.
Auto-ignition temperature [°C]: Not applicable.

10. STABILITY AND REACTIVITY

Hazardous decomposition products: Thermal decomposition generates:
Flammable gases.

Hazardous reactions: Reacts violently with: Reducing agents (combustibles).

Hazardous properties: Vapor mixes readily with air. Attacks: Organic compounds.

Conditions to avoid: Heat.

11. TOXICOLOGICAL INFORMATION

Rat oral LD50 [mg/kg]: 1000 mg/kg
Rabbit dermal LD50 [mg/kg]: No data available.

12. ECOLOGICAL INFORMATION

COD-value [mg/l]: No data available.
BOD5-value [mg/l]: No data available.
Biodegradation [%]: >95%

13. DISPOSAL CONSIDATIONS

Disposal: Dispose in a safe manner in accordance with local/national regulations.

14. TRANSPORT INFORMATION

Hazard Label(s): O: Oxidizing C: Corrosive.
- Proper shipping name: UN 2014 HYDROGEN PEROXIDE, AQUEOUS SOLUTION, 5.1 (8), II
- UN No.: 2014
- H.I. nr: 58
- ADR/RID: Class: 5.1
  Group: II

15. REGULATORY INFORMATION

- Symbol(s)
  : C: Corrosive.
  : O: Oxidizing

- R Phrase(s)
  : R8: Contact with combustible material may cause fire.
  : R34: Causes burns.

- S Phrase(s)
  : S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
15. REGULATORY INFORMATION (continued)

S36/37/39 : Wear suitable protective clothing, gloves and eye/face protection.
S45 : In case of accident or if you feel unwell, seek medical advice immediately (show the label when possible).

16. OTHER INFORMATION

Further information : None.
Risk Phrases : Corrosive to eyes, respiratory system and skin.
List of relevant symbols (heading 2) : C: Corrosive.
O : Oxidizing
     Irritant.
List of relevant R phrases (heading 2) : R5 : Heating may cause an explosion.
R8 : Contact with combustible material may cause fire.
R20/22 : Harmful by inhalation and if swallowed.
R35 : Causes severe burns.
R36 : Irritating to eyes.

The contents and format of this SDS are in accordance with EEC Commission "REACH" Regulation, EC 1907/2006

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