This SDS adheres to the standards and regulatory requirements of Australia and may not meet the regulatory requirements in other countries.

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

Product information

Trade name : StoneTech Professional Restore™
Use of the Substance/Preparation : 
Company : Du Pont (Australia) Ltd
168 Walker Street
North Sydney NSW 2060
Australia
Telephone : (02) 9923 6111
Telefax : (02) 9923 6011
Emergency telephone number : (02) 9963 1301 (Transport Emergency)
(24 hr Medical Emergency Hotline: 1800 674 415)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Components

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urea</td>
<td>57-13-6</td>
<td>&lt;35%</td>
</tr>
<tr>
<td>Hydrogen chloride</td>
<td>7647-01-0</td>
<td>&lt;15%</td>
</tr>
<tr>
<td>Alcohols C8-10 Ethoxylated, Propoxylated</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td></td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION

Hazardous classification
Classified as dangerous goods according to the ADG Code
Classified as hazardous according to criteria of NOHSC.

Risks
Causes burns.

Safety data
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Wear suitable protective clothing, gloves and eye/face protection.
In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). This material and/or its container must be disposed of as hazardous waste.

4. FIRST AID MEASURES

Inhalation : Move to fresh air. Oxygen or artificial respiration if needed. Call a physician immediately.

Skin contact : Wash off immediately with plenty of water. Wash contaminated clothing before
Eye contact: Rinse immediately with plenty of water and seek medical advice.

Ingestion: Do not induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician immediately.

Notes to physician:
Treatment: Do not induce vomiting. Note: To prepare activated charcoal slurry, mix thoroughly 50 g of activated charcoal in 400 ml (about 2 cups) water.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special protective equipment for fire-fighters: Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment.

Methods for cleaning up: Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Handling
Advice on safe handling: Avoid inhalation of vapour or mist. Avoid contact with skin, eyes and clothing. Wash hands with water as a precaution. Remove and wash contaminated clothing before re-use.

Storage
Requirements for storage areas and containers: Keep tightly closed in a dry and cool place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with workplace control parameters

<table>
<thead>
<tr>
<th>Components</th>
<th>Values</th>
<th>Control parameters</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen chloride</td>
<td>PEAK</td>
<td>7.5 mg/m3 (5 ppm)</td>
<td>AU OEL (2003)</td>
</tr>
<tr>
<td></td>
<td>Ceiling</td>
<td>(2 ppm)</td>
<td>ACGIH (2003)</td>
</tr>
</tbody>
</table>
Engineering measures
Ensure adequate ventilation.

Personal protective equipment
Respiratory protection: In the case of vapour formation use a respirator with an approved filter.
Hand protection: Material: impervious gloves
Eye protection: safety glasses tightly fitting safety goggles
Skin and body protection: apron

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: liquid
Odour: mild
pH: 1
Boiling point/range: 100 °C
Flash point: does not flash
Relative density: 1.21
Water solubility: completely soluble

10. STABILITY AND REACTIVITY

Materials to avoid: powdered metals, bases
Hazardous decomposition products: Carbon monoxide, carbon dioxide (CO2), nitrogen oxides (NOx), Hydrogen chloride, Hydrogen, by reaction with metals
Stable under recommended storage conditions.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity
• Hydrogen chloride: LD50/rat: 900 mg/kg

Acute inhalation toxicity
• Hydrogen chloride: LC50/0.5 h/rat: 4,200 mg/l

Human experience: Excessive exposures may affect human health, as follows:
Inhalation: *Mucous membranes*: irritation
Skin contact: *Skin*: irritation
Eye contact: *Eyes*: irritation, burn
Ingestion: fatality

**12. ECOLOGICAL INFORMATION**

**Further information on ecology**

*No data is available on the product itself.*

**13. DISPOSAL CONSIDERATIONS**

*Product*: In accordance with local and national regulations.

**14. TRANSPORT INFORMATION**

**ADG**

<table>
<thead>
<tr>
<th>UN-No</th>
<th>1760</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper shipping name</td>
<td>Corrosive liquid, n.o.s.</td>
</tr>
<tr>
<td>Class</td>
<td>8</td>
</tr>
<tr>
<td>Packaging group</td>
<td>II</td>
</tr>
<tr>
<td>Hazchem Code</td>
<td>2X</td>
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</table>

**IMDG**

<table>
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<th>UN-No</th>
<th>1760</th>
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<tbody>
<tr>
<td>Proper shipping name</td>
<td>Corrosive liquid, n.o.s.</td>
</tr>
<tr>
<td>Class</td>
<td>8</td>
</tr>
<tr>
<td>Packaging group</td>
<td>II</td>
</tr>
<tr>
<td>Labelling No.</td>
<td>8</td>
</tr>
<tr>
<td>Marine pollutant</td>
<td>no</td>
</tr>
<tr>
<td>Further Information</td>
<td>Classified as dangerous goods according to the ADG Code</td>
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</tbody>
</table>

**15. REGULATORY INFORMATION**

**Labelling**

<table>
<thead>
<tr>
<th>Symbol(s)</th>
<th>C</th>
<th>Corrosive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazardous components</td>
<td>Hydrogen chloride</td>
<td></td>
</tr>
<tr>
<td>R-phrase(s)</td>
<td>R34</td>
<td>Causes burns.</td>
</tr>
<tr>
<td>S-phrase(s)</td>
<td>S26</td>
<td>In case of contact with eyes, rinse immediately with plenty of</td>
</tr>
</tbody>
</table>
Further information: Classified as hazardous according to criteria of NOHSC.

National regulatory information:
SUSDP : Schedule 6

16. OTHER INFORMATION

Sources of key data used to compile the datasheet:
2. Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(1999)]
3. List of Designated Hazardous Substances [NOHSC:10005(1999)]
5. Australian Dangerous Goods Code, No. 6 [National Road Transport Commission]
6. Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP), No. 19 [NDPSC: 2004]

Department:
Du Pont (Australia) Ltd
168 Walker Street
North Sydney NSW 2060
Australia

Further information:
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.