1. **IDENTIFICATION OF SUBSTANCE OR PREPARATION**

**SUPA-KLEEN (9200)**

2. **COMPOSITION / INFORMATION ON INGREDIENTS**

<table>
<thead>
<tr>
<th>Sequestrants</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Hydroxide</td>
<td></td>
</tr>
</tbody>
</table>

3. **HAZARDS IDENTIFICATION**

**Corrosive**
Causes severe burns

Places of Concern UN.1824

4. **FIRST AID MEASURES**

**Inhalation**
Remove patient to fresh air

**Skin Contact**
Flush with plenty of water and remove contaminated clothing and seek medical attention

**Eye Contact**
Irrigate the eye with water or eye wash solution for at least 10 minutes and seek medical attention.

**Ingestion**
Give milk or water as a dilutent. 15mls per kilo of body weight to a maximum of 200-300 mls and seek immediate medical attention.

**Notes to Physician**
Treat as symptomatic

5. **FIRE FIGHTING MEASURES**

Material is not flammable. Use any suitable fire-fighting medium.

6. **ACCIDENTAL RELEASE MEASURES**

Absorb large spillages with sand or any suitable medium. Dispose of according to local authority guidelines. Small spillages may be flushed away with water. Avoid washings entering watercourses. Do not allow product to enter eyes.

7. **HANDLING AND STORAGE**

**Handling**
Avoid skin and eye contact.

**Storage**
Store at ambient temperatures. Keep from freezing.

8. **EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Respiratory Protection**
Not necessary unless used in confined space.

**Hand Protection**
Wear suitable gloves such as rubber or plastic.

**Eye Protection**
Wear goggles.

**Skin Protection**
Wear suitable overalls.

**Occupational Exposure Limit**
100% Sodium/Potassium Hydroxide. Has an OES of 2mg/m-3 (short and long term)

9. **PHYSICAL AND CHEMICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Odour</th>
<th>pH</th>
<th>pH of 0.5%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear Pink</td>
<td>-</td>
<td>14</td>
<td>12-14</td>
</tr>
</tbody>
</table>

**Boiling Point**
Not determined

**Vapour**
Not determined

**Pressure**
Not determined

**Melting Point**
Not determined

**Relative Density**
1.190 ±0.010

**Flash Point**
No measurable

**Solubility in Water**
Soluble
10. STABILITY AND REACTIVITY
Conditions to Avoid
Extremes of temperature

Materials to Avoid
Do not mix with acids

Hazardous Decomposition Products
Contact with hot white metals in fire may yield hydrogen, which can be a source of an explosion in a fire.

11. TOXICICOLOGY INFORMATION
Skin Contact
Will cause severe burns

Eye Contact
Can cause severe damage

Ingestion
Causes severe damage to the mucous membranes and digestive system.

12. ECOLOGICAL INFORMATION
High pH on dilution with water.

13. DISPOSAL CONSIDERATIONS
Can be disposed by flushing away with water. For large quantities seek advice from specialist waste disposal company.

14. TRANSPORT INFORMATION
UN No
1824

ADR
Class 8

IMDG
Proper Shipping Name

ICAO / IATO
Additional Information

15. REGULATORY INFORMATION
Symbol
Corrosive

R-phrases
R35
Causes severe burns

S-phrases
S1/2
Keep locked up and out of reach of children.
S37 & 39
Wear suitable gloves and eye/face protection. In case of contact with eyes rinse immediately with plenty of water and seek medical advice.
S45
In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).

Additional Information
Refer to National Legislation for specific measures that may be relevant.

16. OTHER INFORMATION
The information given in this safety data sheet is based on knowledge available at the time of compilation and is intended to describe the product only in terms of health and safety requirements. It does not signify any warranty with regard to specific properties or specifications,