



**1. IDENTIFICATION OF SUBSTANCE OR PREPARATION**

**SUPA-KLEEN (9200)**

**3. HAZARDS IDENTIFICATION**

**Corrosive**

Causes severe burns

**4. FIRST AID MEASURES**

**Inhalation**

Remove patient to fresh air

**Ingestion**

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

**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.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Respiratory Protection**

Not necessary unless used in confined space.

**Skin Protection**

Wear suitable overalls.

**Hand Protection**

Wear suitable gloves such as rubber or plastic.

**Eye Protection**

Wear goggles.

**Occupational Exposure Limit**

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

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance**

Clear Pink

**Odour**

-

**pH**

14

**pH of 0.5%**

12-14

**Boiling Point**

Not determined

**Melting Point**

Not determined

**Flash Point**

No measureable flash point

**Vapour Pressure**

Not determined

**Relative Density**

1.190 ±0.010

**Solubility in Water**

Soluble

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

Sequestrants  
Sodium Hydroxide

Water

Contains Sodium Hydroxide at 9% w/w UN.1824

**Eye Contact**

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

**Notes to Physician**

Treat as symptomatic

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.

**TOXICOLOGY 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

15.

**REGULATORY INFORMATION**

**Symbol**

Corrosive

**IMDG**

**Proper Shipping Name**

**R-phrases**

R35

Causes severe burns

**ICAO / IATO**

**Additional Information**

**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,