



1. IDENTIFICATION OF SUBSTANCE OR PREPARATION

SUPA-WASH - 9431

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 water courses. 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.

Occupational Exposure Limit

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

Eye Protection

Wear goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Clear

Odour

-

pH

14

pH of 0.5%

12-14

Boiling Point

Not determined

Melting Point

Not determined

Vapour Pressure

Not determined

Relative Density

1.190 ±0.010

Flash Point

No measureable flash point

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

Skin Contact

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

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,