

PRODUCT SAFETY DATA SHEET

(1) INFORMATION

POWER SANITISER

Supplier: Starbrite Chemicals Limited

X L House

Rutherford Way

Crawley

West Sussex RH10 2PB

Tele: 01293 434250

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(2) COMPOSITION/INFORMATION ON INGREDIENTS

Sequestrant 5-15%

Sodium hydroxide 5%

Amphoteric surfactant 1-5%

(3) HAZARDS IDENTIFICATION

EYE CONTACT: May cause permanent damage.

SKIN CONTACT: Causes severe burns.

CONTACT WITH RESPIRATORY SYSTEM: not a hazard in normal use. Breathing fine mist may cause irritation.

FLAMMABILITY: Not combustible.

OTHER: Not applicable.

(4) FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with water, holding eyelids apart for at least 10 minutes. Seek medical assistance at once.

SKIN CONTACT: Remove contaminated clothing. Wash skin thoroughly with water and seek medical attention immediately.

INHALATION: If fine mist is breathed remove to fresh air, keep warm and at rest. Seek medical attention immediately.

INGESTION: Do not induce vomiting. Give 200-300ml of water to drink and seek medical assistance immediately.

(5) FIRE FIGHTING MEASURES

Not applicable.

(6) ACCIDENTAL RELEASE MEASURES

Take the necessary precautions to prevent contact. Shut off leaks if this can be done without personal risk. Contain the spillage if possible. Keep the area clear. Flush to foul sewer with a large quantity of water.

Observe Local Authority regulations.

(7) HANDLING AND STORAGE

Store in a cool, dry place, protected from frost and away from acids and strong oxidising agents.

(8) EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION: Full face shield.

HAND PROTECTION: Wear impervious gloves.

BODY PROTECTION: As necessary to prevent contact.

RESPIRATORY PROTECTION: Not a hazard in normal use.

Use in a well ventilated area. Avoid breathing vapour/spray.

OTHER PROTECTIVE MEASURES: Not applicable.

(9) PHYSICAL & CHEMICAL PROPERTIES

Appearance: Colourless liquid

Odour: Mild, characteristic.

pH 1% in water (typical): 11.4

Boiling point: 100°C

Melting point: Not applicable.

Flash point: None

Auto-ignition temp: None.

Explosive properties: not applicable.

Oxidising properties: None.

Vapour pressure: 17.5mm Hg at 20°C

Relative density at 20°C (typical): 1.102

Solubility: Miscible with water.

Viscosity: Free flowing.

(10) STABILITY & REACTIVITY

Hazardous reactions: incompatible with strong oxidising agents and acids.

Hazardous decomposition products: None known.

Hazardous polymerisation: Will not occur.

Stability: Stable.

(11) TOXICOLOGICAL INFORMATION

Eye contact: May cause permanent damage.

Skin contact: Causes severe burns.

Inhalation: not a hazard in normal use. Breathing fine mist may cause irritation of the respiratory tract.

Ingestion: Moderate toxicity. Will cause severe irritation and damage to gastro-intestinal tract due to alkalinity.

Long term: Based on current knowledge, no long term effects are anticipated if used correctly.

(12) ECOLOGICAL INFORMATION

Phosphate free. Do not allow this product to enter water courses untreated.

(13) DISPOSAL CONSIDERATIONS

Consult national and local regulations. Dilute well with water and dispose of in an approved and permitted biological treatment plant.

(14) TRANSPORT INFORMATION

UN Number 1760 for transport. Class 8.

Transport Category 2.

(15) REGULATORY INFORMATION

Occupational exposure limits: Sodium hydroxide 2mg/M3
OES 10 minute STEL

Corrosive Causes severe burns.

(16) OTHER INFORMATION

It is for users to satisfy themselves of the suitability of this product for their own applications.

This information is believed to be accurate at the time of printing and is given in good faith.

Date of issue: 9 October, 1998

POWER SANITISER

Description

A special preparation for cleaning and sanitising in places such as abattoirs and food handling areas, where the ability to deal with fat and blood residues and give reliable sanitising is of paramount importance. This is a very powerful alkaline cleaning preparation which is effective against *Pseudomonas Aeruginosa*, yeasts (eg *Candida Albicans*) and fungi (eg *Pusarium Soloni*). This product is suitable for any washable surface such as walls, floors, tiles, benches, stainless steel, plastics and laminates. Soils removed include fats, proteins, food residues, grease, oil and atmospheric film.

Directions

Use a 2.5% solution in water. Pressure cleaning apparatus, suitable for alkaline solutions, may be used. Hot water makes the solution more effective for dealing with congealed fat and similar deposits. Avoid cleaning alkali sensitive metals, such as aluminium. Cleaned surfaces should be rinsed with water after treatment. machine manufacturers recommend you rinse equipment with water after use.

Health and safety

Corrosive, contains sodium hydroxide (>5.0%).

U N Number 1760.

R35 Causes severe burns.

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

S26 in case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28 After contact with skin, wash immediately with plenty of water. S2 Kept out of reach of children.

