



Clemas & Co Ltd

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PowerScrub 2

Low foam alkaline detergent

PRODUCT CODE: D2PS2

Product Description

A concentrated, low foam detergent designed for use in scrubber dryer machines. Power Scrub 2 can be used on all hard floor surfaces for heavy duty cleaning.

Directions

Add the product to the detergent tank of the machine. A solution of 1-5% is effective in most cleaning operations.

Please refer to product safety data sheet before use. Use only as directed.

Health and Safety

CHIP Classification: Corrosive.

R34 Causes 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 Keep out of reach of children.

PRODUCT SAFETY DATA SHEET

IDENTIFICATION

Product Name: Power Scrub 2
Description: Low foam alkaline detergent
Product Code: D2PS2
Supplier: Clemas & Company Limited
Unit 5 Ashchurch Business Centre
Alexandra Way
Tewkesbury
Glos GL20 8NB
Tel: 01684 850777
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COMPOSITION/INFORMATION INGREDIENTS

Sodium metasilicate 6834-92-0 5-15% C R34

HAZARDS IDENTIFICATION

CHIP CLASSIFICATION: Corrosive

EYE HAZARD: Causes burns.

SKIN HAZARD: Causes burns.

RESPIRATORY HAZARD: Not a hazard in normal use.

Breathing spray mist may cause irritation.

FLAMMABILITY HAZARD: Not combustible.

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 irritation occurs, remove to fresh air, keep warm and at rest, seek medical attention immediately.

INGESTION: Do not induce vomiting. If conscious, give water to drink. Seek medical assistance immediately.

FIRE FIGHTING MEASURES: Not applicable

ACCIDENTAL RELEASE:

Small quantities; flush to foul sewer with a large quantity of water.

Large quantities; contain and absorb or pump into suitable containers for disposal.

HANDLING & STORAGE: Store in a cool, dry place, protected from frost and away from alkalis and strong oxidising agents.

Shelf life: 24 months in good conditions.

EXPOSURE CONTROLS/PERSONAL PROTECTION:

These measures are suggested on the basis of general use methods and may not be appropriate to all potential users of the product. The user responsible for carrying out a full risk assessment of their specific processes and systems of work.

EYE PROTECTION: Wear a full face visor to BS EN 166 39B

HAND PROTECTION: Wear pvc or latex gloves. Exact choice of glove depends on specific risk assessments.

BODY PROTECTION: As necessary to prevent contact.

RESPIRATORY PROTECTION: Use in a well ventilated area.

OTHER PROTECTIVE MEASURES: Not applicable.

PHYSICAL & CHEMICAL PROPERTIES

Appearance: Golden-brown Liquid

Odour: Mild, characteristic.

pH: 10.9 1% in water (typical)

Boiling Point: 100°C

Melting Point: Not applicable

Flash Point: Not applicable

Auto-ignition temp: Not applicable

Explosive properties: Not applicable

Oxidising properties: Not applicable

Vapour pressure: 17.5 mm Hg at 20°C

Relative density at 20°C (typical): 1.084

Solubility: Miscible with water

Viscosity: Free flowing

STABILITY & REACTIVITY

Conditions to avoid: Extremes of temperature

Materials to avoid: Incompatible with strong oxidising agents and acids.

Hazardous decomposition products: None known.

TOXICOLOGICAL INFORMATION

Eye Contact: Causes burns

Skin Contact: Causes burns

Inhalation: Not a hazard in normal use. Breathing spray mist may cause irritation.

Ingestion: Moderate toxicity, will cause 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.

ECOLOGICAL INFORMATION

Water based product. All organic ingredients are biodegradable when well diluted. May affect aquatic organisms due to high pH if released into water courses untreated.

DISPOSAL CONSIDERATIONS

Process effluent can normally be discharged to foul sewer (subject to consent limits). Large quantities, dispose via a licensed chemical waste contractor. Empty cleaned containers can be recycled where facilities exist or sent for landfill or incineration where permitted.

TRANSPORT INFORMATION

Transport classification: Corrosive.

UN number; 1760. Transport class: 8

Packing group; 3.

REGULATORY INFORMATION

CHIP Classification: Corrosive

This product should be stored, handled and use in accordance with good industrial practice and in conformity with legal regulations. The information this data sheet is based on the present state of our knowledge and is intended to describe products from the point of view of safety requirements are thus should not be constructed as guaranteeing specific properties. It is for the users to satisfy themselves of the suitability of this product for their own applications.