



Clemas & Co Ltd

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Tile Cleaner

Concentrated cleaner for tiles

PRODUCT CODE: D1TC

Product Description

A concentrated non-caustic, liquid cleaner for dealing with oil, grease, dirt and removing old emulsion polish residues on all types of floors including terrazzo, PVC, rubber, tiles and concrete.

This product is also ideal for use on all types of hard surfaces including wash basins and tiled or painted walls.

Directions

For general cleaning use 10mls in a litre of warm water. For heavy soiling and old polish residues, use 50mls per litre of water. Allow contact time with the surface and then use a brush to loosen the soil. Remove with a clean cloth or mop, rinsing frequently in clean water.

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

Health and Safety

CHIP Classification: Irritant

R36/38 Irritating to eyes and skin.

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.

S2 Keep out of reach of children.

R34 Causes burns.

PRODUCT SAFETY DATA SHEET

IDENTIFICATION

Product Name: Tile Cleaner
Description: Concentrated cleaner for tiles
Product Code: D1TC
Supplier: Clemas & Company Ltd
Unit 5 Ashchurch Business Centre
Alexandra Way
Tewkesbury
Glos GL20 8NB

Tel: 01684 850777
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COMPOSITION/INFORMATION INGREDIENTS

Sodium Silicate	6834-92-0	1-5%	C R34
Sodium Carbonate	497-19-8	1-5%	Xi R36
Anionic Surfactant	131500-00-0	1-5%	Xi R36/38

HAZARDS IDENTIFICATION

CHIP CLASSIFICATION: Irritant
EYE HAZARD: Will cause irritation
SKIN HAZARD: Will cause irritation
RESPIRATORY HAZARD: Not a hazard in normal use
FLAMMABILITY: Not combustible
OTHER: Not Applicable

FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with water holding eyelids apart, for at least 10 minutes. Seek medical assistance immediately.
SKIN CONTACT: Remove contaminated clothing. Wash skin with water and seek medical attention if irritation persists.
INHALATION: Not applicable
INGESTION: Do not induce vomiting. If conscious, give water to drink. Seek medical assistance immediately.

FIRE FIGHTING MEASURES

Not applicable

ACCIDENTAL RELEASE MEASURES

Spillage will make floors slippery.
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 cool, dry place protected from frost and away from acids and strong oxidising agents. Store upright in original containers.
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 chemical splash goggles to BS EN 166 34B.

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: Not applicable

OTHER PROTECTIVE MEASURES: Not applicable

PHYSICAL & CHEMICAL PROPERTIES

Appearance: Yellow green liquid
Odour: Pine.
pH: 10 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: 17.5mm Hg at 20°C
Relative density at 20°C (typical): 1.082
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: Will cause irritation
Skin Contact: Will cause irritation
Inhalation: Not a hazard in normal use
Ingestion: Low toxicity. Will cause irritation to gastro-intestinal tract due to alkalinity. 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.

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

Not classified for transport

REGULATORY INFORMATION

CHIP Classification: Irritant
Please see front of data sheet for further information.

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.

D1TC. Friday, May 21, 2010