



Clemas & Co Ltd

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Cleaner Sanitiser Plus

Alkaline Cleaner and Sanitiser.

PRODUCT CODE: S1ZD4

Product Description

A food grade cleaning detergent with powerful bactericidal properties. This product finds application in a wide range of cleaning and sanitising processes. This product meets the requirements of BS EN 1276 when tested at 1%.

Directions For Use

Use a 1-5% solution in water, depending on the cleaning technique and the degree of soiling. Apply by high pressure equipment or manual methods. Rinse cleaned surfaces with water. Do not allow the cleaning solution to dry on. Minimise contact with alkali sensitive surfaces such as aluminium.

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

Health and Safety

CHIP Classification: Irritant

R41 Risk of serious damage to eyes

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

R22 Harmful if swallowed

R41 Risk of serious damage to eyes

R50 Very toxic to aquatic organisms

R34 Causes burns

PRODUCT SAFETY DATA SHEET

IDENTIFICATION

Product Name: Cleaner Sanitiser Plus
Description: Alkaline cleaner and sanitiser
Code: S1ZD4
Supplier: Clemas & Company Limited
Units A3 & A4
Northway Trading Estate
Tewkesbury
Glos GL20 8JH
Tel: 01684 850777
Fax: 01684 850707

COMPOSITION/INFORMATION INGREDIENTS

Trisodium nitrilotriacetate 5064-31-3 5-15% X1 R36
Nonionic surfactant 68131-39-5 1-5% Xn R22 R41 R50
Benzalkonium chloride 61789-71-7 5-15% C R34 R22

HAZARDS IDENTIFICATION

CHIP CLASSIFICATION: Irritant
EYE HAZARD: Will cause severe irritation and damage.
SKIN HAZARD: Will cause irritation.
RESPIRATORY HAZARD: Not a hazard in normal use.
Breathing spray mist may cause irritation.
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 at once.
SKIN CONTACT: Remove contaminated clothing. Wash skin with water and seek medical attention if irritation persists.
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 and 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 containers for disposal.

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

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: Use in a well ventilated area, avoid breathing spray mist, wear a protective mask to EN149 if necessary.

PHYSICAL & CHEMICAL PROPERTIES

Appearance: Blue liquid.
Odour: Mild, characteristic.
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: 17.5 mm Hg at 20°C
Relative density at 20°C (typical): 1.051
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 severe irritation and damage
Skin Contact: Will cause irritation.
Inhalation: Not a hazard in normal use. Breathing fine mist may cause irritation
Ingestion: Moderate toxicity. Will cause irritation 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. This product has microbiocidal properties. Large quantities may affect biological treatment plants.

DISPOSAL CONSIDERATIONS

Process effluent can normally be discharged to foul sewer (subject to consent limits). Large quantities dispose of via reputable 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 more 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.