



Clemas & Co Ltd

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Blue Clean

PRODUCT CODE: J3BCL

Product Description

An advanced cleaning preparation, suitable for cleaning a wide variety of washable surfaces, such as plastics, paint finishes, ceramics and metals.

Directions:

This product may be applied using low pressure, brush, mop or high pressure equipment at concentrations between 1 and 10%, using warm or cold water. May not be used neat on resistant surfaces, for very heavy duty cleaning. Use only as directed.

Health and Safety

This product is not classified as hazardous under CHIP regulations.

S24/25: Avoid contact with skin and eyes.

S2: Keep out of reach of children

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

S23: Do not breathe spray

The use of protective gloves is recommended when regularly handling this product and its solutions.

PRODUCT SAFETY DATA SHEET

IDENTIFICATION

Product Name: Blue Clean
Product Code: J3BCL
Intended Use: Hard surface cleaner
Supplier: Clemas & Company Limited
Unit 5
Ashchurch Business Centre
Alexandra Way
Tewkesbury
Glos GL20 8NB
Tel: 01684 850777
Fax: 01684 850707

COMPOSITION/INFORMATION INGREDIENTS

Material	CAS Number	Level	Hazards
Nioionic surfactant	68439-46-3	1-5%	Xn R22 R41

HAZARDS IDENTIFICATION (undiluted product)

EYE HAZARD: Will cause discomfort

SKIN HAZARD: Prolonged or repeated contact may cause irritation and dryness.

RESPIRATORY HAZARD: Not a hazard in normal use.

FLAMMABILITY: Not combustible

OTHER HAZARDS: Not applicable

FIRST AID MEASURES

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

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: Spillage will make floors slippery. Small quantities; flush to fowl sewer with a large quantity of water.

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

HANDLING AND STORAGE: Store in a 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 condition.

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 eye protection to BS EN 166 1F if splashing is likely

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

BODY PROTECTION: As necessary to prevent contact.

RESPIRATORY PROTECTION: Avoid breathing spray mist, wear a protective mask to EN149 if necessary

PHYSICAL & CHEMICAL PROPERTIES

Appearance: Blue liquid
Odour: Pleasant, characteristic
pH: 7.4 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): 1.030
Solubility: Miscible with water
Viscosity: Free flowing

STABILITY & REACTIVITY

Conditions to avoid: Extremes of temperature.

Materials to avoid: Incompatible with strong oxidising and acids.

Hazardous decomposition products: None known.

TOXICOLOGICAL INFORMATION

Eye Contact: Will cause irritation.

Skin Contact: Prolonged or repeated contact may cause irritation/dryness.

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

Ingestion: Moderate toxicity, will cause irritation to gastro-intestinal tract.

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.

Volatile organic content 2.46% w/w 25.338 g/lit

DISPOSAL

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: This product is not classified as hazardous under CHIP regulations.

OTHER INFORMATION

R phrases relating to ingredients (see section 2)
R10 Flammable.

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.