



Clemas & Co Ltd

Units A3 & A4, Northway Trading Estate, Northway Lane, Tewkesbury, Glos. GL20 8JH

Tel: 01684 850777

Fax: 01684 850707

E-mail: info@clemas.co.uk

www.clemas.co.uk

Lemon Pine

Disinfectant Cleaner

PRODUCT CODE: J3SLP

Product Description

This powerful cleaner and disinfectant has a wide spectrum of biocidal activity and effective deodorising properties. Its anti microbial performance has been independently tested, meeting the requirements of BS EN 1276 when tested at 5%.

Directions

Typical applications are the disinfection of sinks, toilets, drains and waste bins. For these areas a concentration of 1 part in 50 parts of water is normally sufficient. For areas of heavy infection, use as supplied.

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

Health and Safety

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

S24/25. Avoid contact with skin and eyes.

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

S2. Keep out of reach of children.

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

R34 Causes burns.

R22 Harmful if swallowed.

PRODUCT SAFETY DATA SHEET

IDENTIFICATION

Product Name: Lemon Pine
Description: Disinfectant Cleaner
Code: J3SLP
Supplier: Clemas & Company Limited
Units A3 & A4
Northway Trading Estate
Tewkesbury
Glos. GL20 8JH
Tel No: 01684 850777
Fax No: 01684 850707

COMPOSITION/INFORMATION INGREDIENTS

Benzalkonium chloride 61789-71-7 1-5% C R34 R22

HAZARDS IDENTIFICATION

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

EYE HAZARD: Will cause discomfort

SKIN HAZARD: Remove contaminated clothing, wash skin with soap and water. Seek medical assistance if irritation persists.

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 if irritation persists.

SKIN CONTACT: Remove contaminated clothing. Wash skin with soap and water. Seek medical assistance 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: Small quantities; mop up or use an inert absorbent. Large quantities; contain and absorb or pump into suitable containers for disposal. Spillage will make floors slippery.

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

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: Green liquid

Odour: Lemon Pine.

pH: 7.8 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): 1.003

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 discomfort

Skin Contact: Prolonged or repeated contact may cause irritation and dryness

Inhalation: Not a hazard in normal use

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. 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 via a licensed chemical waste contractor.

TRANSPORT INFORMATION

Not classified for transport.

REGULATORY INFORMATION

CHIP Classification: This product is not classified as hazardous under CHIP classification. 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.

J3SLP . Wednesday, January 16, 2008