



Clemas & Co Ltd

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Pine Gel

Multi purpose pine gel cleaner

PRODUCT CODE: D1QT

Product Description

This is an efficient general duty cleaner. It contains natural pine oil and surfaces cleaned with this product show a marked reduction in bacteria count. Pine Gel works without producing excessive foam and is, therefore, easy to rinse off after cleaning.

The main use for Pine Gel is in the cleaning of all kinds of floor surfaces, paint-work and as a maintenance treatment for floors. Avoid contact with bitumastic or similar pine oil sensitive surfaces.

Directions

Normal working dilutions are between 2.5 and 5% in cold or warm water, but stronger solutions may be used to deal with exceptionally stubborn soiling. On heavily soiled surfaces, it is sometimes helpful to let the cleaning solution stand on the surface for 2 or 3 minutes prior to mopping away. If the cleaning solution is mopped off, the treated surface may be lightly buffed when dry.

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

Health and Safety

CHIP Classification: Irritant, dangerous for the environment.

R43 May cause sensitisation by skin contact.

R50/51/53 Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

S36/37 Wear suitable protective clothing and gloves.

S24/25 Avoid contact with skin and eyes.

S2 Keep out of reach of children.

R38 Irritating to skin.

R22 Harmful if swallowed.

R41 Risk of serious damage to eyes.

PRODUCT SAFETY DATA SHEET

IDENTIFICATION

Product Name: Pine Gel
Description: Multi Purpose Pine Cleaning Gel
Code: D1QT
Supplier: Clemas & Company Limited
Unit 5 Ashchurch Business Centre
Alexandra Way
Tewkesbury
Glos GL20 8NB
Tel No: 01684 850777
Fax No: 01684 850707

COMPOSITION/INFORMATION INGREDIENTS

Dipentene 68956-56-9 1-5% Xi R43 R38 N R50/53
Nonionic Surfactant 68439-46-3 1-5% Xn R22 R41

HAZARDS IDENTIFICATION

CHIP CLASSIFICATION: Irritant, dangerous for the environment.

EYE HAZARD: Will cause discomfort

SKIN HAZARD: Can cause sensitization by skin contact.

RESPIRATORY HAZARD: Not a hazard in normal use

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 if irritation persists.

SKIN CONTACT: Remove contaminated clothing. Wash skin with soap and water. 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:

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: 12 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 nitrile or neoprene gloves. Exact choice of glove depends on specific risk assessments.

BODY PROTECTION: As necessary to prevent contact.

RESPIRATORY PROTECTION: Not applicable.

PHYSICAL & CHEMICAL PROPERTIES

Appearance: Brown, translucent soft gel.

Odour: Characteristic, pine.

pH: 7.2 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): 0.988

Solubility: Dispersible in water

Viscosity: Soft gel

STABILITY & REACTIVITY

Conditions to avoid: Extremes of temperature.

Hazardous reactions: Incompatible with strong oxidising agents and acids.

Hazardous decomposition products: None known.

TOXICOLOGICAL INFORMATION

Eye Contact: Will cause discomfort

Skin Contact: Can cause sensitisation by skin contact

Inhalation: Not a hazard in normal use.

Ingestion: Moderate toxicity. Will cause irritation of 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. May affect aquatic organisms due to dipentene content if released into water courses untreated.

DISPOSAL

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: Irritant, dangerous for the environment. 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.

D1QT . Friday, May 21, 2010