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Multiscrub

PRODUCT CODE: MUL

Product Description

Multiscrub is an all round cleaning and performance whilst having low alkaline pH
Multiscrub is compatible with all types of scrubber dryer but can also be used for localized manual floor cleaning.
Multiscrub is suitable for use in food process and warehouse environments
Multiscrub displays environmental profile and excellent biodegradability.

Benefits

- IMPROVED SAFETY FACTOR

Can be used in areas where highly aggressive alkaline formulations could damage fittings, materials

- EFFLUENT

Does not raise effluent Ph significantly. Multiscrub has excellent "buffering capacity" without increasing its overall alkalinity.

- CONTROLLED FOAMING

Improves detergent 'pick-up' after cleaning operations. Reduces foam build up in the waste tanks of floor cleaning/scrubbing equipment.

- VERSATILE

Effective on a wide range of soils including oils, grease and fats etc.

- ECONOMICAL

May be diluted with hot or cold water.

Directions

Dilution Guidance:

Light soiling: (foot traffic, normal soil type)

1% (10ml made up to a litre in fresh water)

Heavy soiling: (outdoor vehicle, FLT, oily soils)

5% (50ml made up to a litre in fresh water)

Physical Chemical Properties

Appearance: Clear red liquid

Odour: Fragrance

Relative density: 1.02

pH neat: 10.5 (typical)

Solubility: Soluble

PRODUCT SAFETY DATA SHEET

IDENTIFICATION

Product Name: Multiscrub
Product Code: Multiscrub
Supplier: Clemas & Company Limited
Unit 5 Ashchurch Business Centre
Tewkesbury, Gloucestershire GL20 8NB
Tel: 01684 850777
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COMPOSITION/INFORMATION INGREDIENTS

Sodium carbonate	1.0 – 5.0%	Xi, R36
Glycol ether (m)	1.0 – 5.0%	F, R10
Non-ionic surfactant	1.0 – 5.0%	Xi, R41

HAZARDS IDENTIFICATION

Preparation is alkaline. It is considered to be of relatively low hazard provided that good standards of industrial hygiene and working practice are maintained.

EYE HAZARD: Possible irritation if not treated

SKIN HAZARD: Slight irritation/dryness

RESPIRATORY HAZARD: Irritation to mouth, throat and trachea.

INDIGESTION: Nausea and discomfort

FLAMMABILITY HAZARD: Not combustible

OTHER HAZARDS: None.

FIRST AID MEASURES

EYE CONTACT: Rinse immediately and thoroughly with sterile water for a few minutes, then seek medical advice.

SKIN CONTACT: Wash thoroughly with water and soap.

INHALATION: Not applicable. Likely occurrence negligible or not possible.

INGESTION: Do not induce vomiting. Wash mouth with water and give water to drink. Seek medical advice immediately. Show data sheet or label if possible.

FIRE FIGHTING MEASURES: Not applicable.

SPECIAL EXPOSURE HAZARDS: Fire may well result in spillage/release which can cause personal exposure hazard. See exposure controls/personal protection. Thermal decomposition at high temperature or due to direct involvement in fire will produce irritating fumes. Special precautions: Wear breathing apparatus

ACCIDENTAL RELEASE:

Wear appropriate personal protection gear. Absorb or contain with earth, sand or absorbent granules. Transfer to drums or salvage tank. Dispose of in accordance with local regulations.

HANDLING & STORAGE: Keep out of reach of children.

Store in a dry, well ventilated area, protected from extremes of temperatures.

EXPOSURE CONTROLS/PERSONAL PROTECTION

The use of rubber gloves is recommended when handling concentrate. Avoid breathing mist or spray.

Glycol ether component: STEL: 300ppm, LTEL 100ppm (TWA)

STABILITY & REACTIVITY

Stable under normal conditions. Thermal decomposition will produce irritating fumes.

TOXICOLOGICAL INFORMATION

Eye contact may cause soreness if not dealt with promptly. Eye tissue may be irritated or damaged if exposure is severe and unattended to or if repeated contact occurs. The preparation is considered to be low order of toxicity and, used in accordance with instruction, presents low chemical hazard. Skin contact may cause soreness or dryness if not washed off immediately. Long contact with neat material will defat the skin possibly leading to inflammation of tissue. Inhalation of mist or spray would irritate the lungs and trachea. As with all chemicals, individuals with lung disorders or breathing disorders may experience more severe reactions.

ECOLOGICAL INFORMATION

Aquatic toxicity: Preparation is not classified as toxic to aquatic organisms.

Degradability: Surfactants used comply with biodegradability criteria in regulation (EC) No.648/2004

Mobility: Not expected to be persistent in the environment.

Bioaccumulative potential: No evidence for.

DISPOSAL CONSIDERATIONS

Arrange removal by disposal company (use only licenced waste hauliers and disposal contractors) Rinse out empty packaging. Damage packing to prevent re-use if disposed of via local waste. Observe all local and national waste disposal regulations.

TRANSPORT INFORMATION

Multiscrub is not classified as hazardous for transportation.

REGULATORY INFORMATION

Preparation is not classified as hazardous for supply by CHIP regulations.

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.

J1ADF . Wednesday, June 22, 2011

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