

# Remuvit<sup>TM</sup>

*Fragranced*

## Material Safety Data Sheet

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product name:** Remuvit<sup>TM</sup> Fragranced

**Product code:** DD20-P

**Company name:**

Klenitise Limited, Sophia House, 28 Cathedral Road, Cardiff, CF11 9LJ, UK

Tel: 02920 660 148 Email: info@klenitise.com  
www.klenitise.com

### 2. HAZARDS IDENTIFICATION

**Main hazards:** Irritating to eyes.

**Workplace exposure limit:** This substance does not have a workplace exposure limit.

**PBT:** This substance is not identified as a PBT substance.

**Directive 19&9/45/EC:** This preparation meets the criteria for classification as dangerous in accordance with Directive 1999/45/EC.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Hazardous ingredients:**

BENZALKONIUM CHLORIDE 1-10%

CAS: 8001-54-5

[Xn] R20; [Xn] R21; [Xn] R20/22; [C] R34

• PROPAN-2-OL 1-10%

EINECS: 200-661-7 CAS: 67-63-0

[F]R11; [Xi] R36; [-]R67

### 4. FIRST AID MEASURES

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a Doctor.

**Ingestion:** Wash out mouth with water. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor

### 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used.

**Exposure hazards:** In combustion – Non Flammable.

**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not create dust.

**Environmental precautions:** Do not discharge into drains or rivers.

**Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 7. HANDLING AND STORAGE

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of dust in the air.

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Hazardous ingredients:**

PROPAN-2-OL

UK – 8 hour TWA: 999 mg/m<sup>3</sup>

UK -15 mm. STEL: 1250 mg/m<sup>3</sup>

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency. Respiratory protective device with particle filter.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**State:** Liquid.

### 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Heat.

**Materials to avoid:** Strong oxidising agents. Strong acids.  
Haz. decomp. products: In combustion emits toxic fumes.

## 11.0 TOXICOLOGICAL INFORMATION

**Acute effects:** Irritating to eyes.

This preparation is a mixture. The toxicological information is based on theoretical estimation of the ingredients in the formulation and their concentrations.

**LD50:** Low toxicity, but ingestion may cause irritation of gastro-intestinal tract

**Effects:** Prolonged contact with eyes may result in severe burns and cause severe eye damage. Prolonged skin contact may result in redness & slow to heal.

## 12.0 ECOLOGICAL INFORMATION: ENVIRONMENTAL EFFECTS

**12.1 Persistence/Degradability:** In large amounts (1MT), can cause long term adverse effects for the aquatic environment. High concentration has a potential hazardous to kill fish & fungi. Otherwise is non hazardous to the environment. Completely soluble. No bioaccumulation. Surfactant is readily broken down by effluent treatment process.

**12.2 Mobility:** Hygroscopic and very soluble

**12.3 Aquatic:** As explained in section 12.1

**Complies to Regulations:** EH40/2005;  
Directive 648/2004/EC;EC Biocides Directive

## 13.0 DISPOSAL CONSIDERATIONS

Comply with Local regulations for Waste disposal to an approved waste disposal site, observing all local and national regulations. Small amounts less than 5 litres on unwanted product may be flushed with plenty of water to sewer. Consign empty container to normal waste.

## 14.0 TRANSPORT INFORMATION

**General:** Xi

**Road:**                      **Rail:**

**Sea:**                        **Air:**

## 15.0 REGULATORY INFORMATION

Classification & Labelling

### IRRITANT

Product is classified in accordance with CHIP 3 Regulation 2002, 7th Edition

**Label Name:**            Remuvit™ Detergent Disinfectant

**Symbols:**

**Risk Phrases:**        R36: Irritant to eyes  
R38: Irritant to skin

**Safety Phrases:**    S1/2: Keep locked up/Keep out of the reach of children.

S 45: In case of accident or if you feel unwell, seek medical advice immediately and show the label where possible.

## 16.0 FURTHER INFORMATION

**Legal Disclaimer:** The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or the specification of the product. The user must satisfy himself that the product is entirely suitable for the purpose.

The information contained in this safety data sheet does not in itself constitute a workplace risk assessment as required to be carried out under COSHH Regulations.

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