

# MATERIAL SAFETY DATA SHEET

## 1. PRODUCT IDENTIFICATION

**Product name:** Woodoc 45

**Product type:** Tile and Cement Sealer

## 2. COMPOSITION

Waterbased acrylic tile and cement sealer

## 3. HAZARDS IDENTIFICATION

On available data the raw materials used has no hazard classification according to EU standards. Eye contact may cause irritation.

## 4. FIRST-AID MEASURES

**Ingestion (swallowing):** Drink plenty of water. Obtain medical attention.

**Skin contact:** Wash gently and thoroughly with water and soap.

**Eye contact:** Flush eye(s) with gently flowing lukewarm water for at least 15 minutes. Obtain medical advice.

## 5. FIRE-FIGHTING MEASURES

Being water based, the product is non-flammable. However, dried emulsion will burn producing carbon monoxide, carbon dioxide and sometimes oxides of nitrogen accompanied by dense black smoke.

**Suitable extinguishing**

**media:** Foam, CO<sub>2</sub>, dry chemical.

**Protection of fire-fighters:** Full protective clothing and self-contained apparatus required.

## **6. ACCIDENTAL RELEASE MEASURES**

Spillages should not be washed into any drain unless it leads to a suitable effluent treatment process. Residues and spillages should be absorbed with sand or rags (before the emulsion is allowed to dry).

## **7. HANDLING AND STORAGE**

**Handling:** In accordance with good industrial safety and hygiene practices.

**Storage:** Containers should be well sealed to prevent evaporation of water and the formation of skin on the surface. Store under cover and at a temperature above freezing.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Engineering measures:** Normal conditions of ventilation are usually adequate.

### **Personal protection:**

**Skin:** Wear cotton overalls when handling.

**Hand:** Use of gloves recommended.

**Eye/Face:** Eye protection against splashes is recommended.

**Respiratory:** Respiratory equipment is not required unless handling the product in an enclosed area.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Milky White Liquid

**Odour:** Slight

**pH:** 7.0 - 8.0

**Boiling Point:** Approximately 100°C (as per water)

**Flammability:** N/A

**Vapour Pressure:** As per Water

**Specific Gravity:** > 1.0

**Water Solubility:** Fully miscible

## **10. STABILITY AND REACTIVITY**

Stable under recommended storage and handling conditions.

## **11. TOXICOLOGICAL INFORMATION**

This product has not been tested. Products of a similar composition did not induce toxic effects.

## **12. ECOLOGICAL INFORMATION**

Miscible with water and will be progressively diluted if admitted to waterways. The base polymer is slowly biodegraded. Low concentrations of product are unlikely to reduce sludge activity in sewage treatment. The polymer will be largely absorbed on the sludge and is consequently removed from the waste water.

## **13. DISPOSAL CONSIDERATIONS**

Not classified as hazardous waste. The emulsion can be coagulated with alum of calcium chloride and separated from the aqueous phase for disposal by a waste management company. Existing national and local regulations must be complied with.

## **14. TRANSPORT INFORMATION**

Not classified as hazardous for transportation.

## **15. REGULATORY INFORMATION**

EEC Hazard Classification - None

The product contains only substances which are on the European Inventory of Existing Chemical Substances (EINECS).

## **16. OTHER INFORMATION**

Although the information contained in this publication is presented in good faith and to the best knowledge and experience of Rekara Mills (Pty) Ltd, it is made without any warranty or guarantee whatsoever.

**Updated:** 01/08/05 Rev 1