



## SAFETY DATA SHEET

### **1. PRODUCT IDENTIFICATION:**

**Product:** DURABOND TILE ON FLOORS

**Description:** Ready Mixed Floor Tile Adhesive and Grout

**Manufacturer:** Palace Chemicals Ltd.  
Speke Hall Industrial Estate,  
Speke,  
Liverpool,  
L24 4AB

Emergency Telephone: 00 44 151 486 6101  
Fax: 00 44 151 448 1982

**Supplier:** McLoughlins RS,  
Unit 5,  
Northern Cross Business Park,  
Finglas,  
Dublin 11.

Telephone: 00353 1 8239200  
Fax: 00353 1 8239222

### **2. COMPOSITION:**

A coarse, grey dispersion based paste incorporating a blend of calcium carbonate / Silica aggregates, acrylic co-polymer emulsion, in-can preservatives; glycol based coalescent solvent and viscosifiers.

### **3. HAZARDS CLASSIFICATION:**

NON –HAZARDOUS

This product is not classified in accordance with EU directive 1999/45/EC

### **4. FIRST AID MEASURES:**

#### **INHALATION:**

Polymer odour may be prominent in a poorly ventilated, confined space. Remove to fresh air and if irritation or breathing difficulties persist, seek medical attention.

#### **SKIN CONTACT:**

Wash off skin immediately with warm soapy water. Remove contaminated clothing and launder regularly. Where irritation to skin is apparent seek prompt medical attention.

#### **INGESTION:**

Clean out mouth with copious volumes of water and drink plenty. Do not induce vomiting. Beware of aspiration if vomiting occurs. Seek prompt medical attention and show this data sheet.

#### **EYE CONTACT:**

Irrigate thoroughly for 15 minutes with clean running water or a boric saline eye wash bottle. Seek medical attention should eye irritation persist or become inflamed.

### **5. FIRE FIGHTING MEASURES:**

#### **NON FLAMMABLE**

Recommended extinguishers – Dry powder; Foam, C02 – (Polypropylene bucket will support the spread of fire)

Hazardous decomposition when subject to combustion – none known

Special procedures – N/A

## **6. ACCIDENTAL RELEASE MEASURES:**

Do not allow spillages to dry. Soak with water and scrape immediately into a waste container and wash remaining residues away with warm soapy water and mark container for disposal in accordance with Local Authority regulations for non-hazardous general building wastes. Consult protective Equipment section for advice when handling spillages.

## **7. HANDLING & STORAGE:**

Handling: Ensure adequate ventilation and avoid localised sources of heat or prolonged exposure to sunlight.

Storage: Store in well-sealed, clearly marked containers. Keep out of reach of children in a cool well-ventilated environment and do not stack 10 litre buckets more than 4 high to avoid risk of collapse. When working in a confined space ensure thorough ventilation and regular air changes > 10 room volumes per hour.

## **8. EXPOSURE CONTROL / PERSONAL PROTECTION:**

Notify persons occupying property when product is in use and advise necessary precautions.

**Respiratory:** Good ventilation, is necessary when applying in a confined space

**Hand:** Wear overalls, PVC gloves and safety boots when applying adhesive

**Eye:** Goggles not required, although see FIRST AID if eye contact occurs

**Skin:** Overalls should be worn and laundered regularly where contact with adhesive is likely.

## **9. PHYSICO-CHEMICAL PROPERTIES:**

Appearance – Darh grey, semi-flowable coarse paste

Boiling point range – n/a

Solubility – partially in water only

Auto ignition temp – n/a

Specific gravity - 1.70 +/- 0.05

Miscibility – water only

Evaporation rate - N/A

Odour – distinctive acrylic odour

Vapour pressure – negligible

Flash point - N/A

Explosive properties - N/A

Viscosity – 9,000 - 16,000 Mpa.s

PH - 8.5 +/- 1.0

Oxidising properties - N/A

## **10. STABILITY & REACTIVITY:**

Conditions to avoid - High temperatures.

Materials to avoid – Strong acids

Hazardous decomposition products - N/A

## **11. TOXICOLOGICAL INFORMATION:**

Routes of exposure – Skin contact and ingestion.

Key Health effect – Prolonged, unattended skin contact may cause local irritation & redness.

Acute toxicity: N/A

Irritation: Slight

Sensitisation: N/A

Mutagenicity: N/A

Carcinogenicity: N/A

Reproductive toxicity: N/A

N/A = No Information Available

## **12. ECOLOGICAL INFORMATION:**

Bio-accumulative potential – not expected to bio-accumulate.

Ecotoxicity: Will not adversely affect watercourses.

Environmental Persistence – Components are either biologically inert or slowly bio-degradable.

### **13. DISPOSAL CONSIDERATIONS:**

Dried residues can be re-wet and scraped up. Unused product and freshly contaminated application materials must be disposed of in accordance with local authority regulations for non hazardous builders waste.

### **14. TRANSPORT INFORMATION:**

NOT CLASSIFIED as Dangerous goods under ADR / CPL / IMDG / IMCO regulations.

### **15. REGULATORY INFORMATION:**

**CHIP Hazard symbols: Not classified under CHIP 3 regulations**

Contains no hazardous substances in excess of minimum level for classification.

**Other regulatory controls:** Health & Safety @ Work Act 1974;

Control of Substances Hazardous to Health Regulations 1994. Environmental Protection Act 1990.

### **16. FURTHER INFORMATION:**

**Revision No. 2 (29-01-04)**

The information supplied in this safety data sheet is intended to assist in the use of the above product without risk to safety and health and is based on current knowledge and experience of the associated physico-chemical hazards. The data does not signify any warranty with regard to the product's properties. This information may be used to assist in formulating a COSHH risk assessment if applied at work. This data sheet complies with EC Directive 91/155EC.