

# PORCELAIN SEALER

## MATERIAL SAFETY DATA SHEET

Date of Issue: June 2006

### STATEMENT OF HAZARDOUS NATURE

Classified as Hazardous according to criteria of Worksafe Australia

### COMPANY DETAILS

**Company:** DRY TREAT PTY LTD  
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### IDENTIFICATION

**Product Name:** **PORCELAIN SEALER**  
Other Name: Flammable liquid, n.o.s (alcohol, alkyl silane)  
**UN Number:** **1993**  
Dangerous Goods Class: 3  
**Subsidiary Risk:** **Not Relevant**  
Hazchem Code: 3[Y]E  
**Packaging Group:** **II**  
Poisons Schedule Number: Not Scheduled  
**Use:** Water and stain protection for masonry substrate

### PHYSICAL AND CHEMICAL DESCRIPTION

**Appearance:** **Colourless liquid**  
Odour: Alcoholic  
**Solvent:** **Ethyl Alcohol**  
BoilingPoint/Melting Point: 81° C  
**Vapor Pressure (20°C):** **0.66 kPa**  
Specific Gravity: 0.824  
**Flashpoint:** **12 °C (abel)**  
Flammability Limits: LEL: 3.3% UEL: 19%  
**Solubility in Water (20°C):** **Partly miscible, partial decomposition by hydrolysis**

**Other Properties:**  
**Viscosity (20°C):** 1.12mPaS DIN 513015

### INGREDIENTS

Chemical Name:	Hazard	CAS Number	Proportion
Aliphatic Acids	Symbol	[64-19-7]	<1%
Ethyl Alcohol	F	[64-17-5]	>60%
Ingredients determined not to be hazardous	F		to 100%
	Xi		

## HEALTH HAZARD INFORMATION

### **Acute:**

**Swallowed:** Significant ingestion can result in depression of central nervous system

**Eye:** Mild irritant

**Skin:** Mild irritant

**Inhaled:** Vapours can affect the central nervous system and result in headaches and dizziness.

**Chronic:** Repeated or prolonged exposure may cause allergic dermatitis. Excessive inhalation or ingestion can result in liver damage.

## FIRST AID MEASURES

Take off all contaminated clothing and wash before reuse.

### **After inhalation**

Provide fresh air. If feeling unwell seek medical advice.

### **After skin contact**

Wash off with plenty of soap and water immediately. Seek medical advice if necessary.

### **After eye contact**

Rinse with plenty of water and seek medical advice.

### **After ingestion**

Seek medical attention immediately.

## EXPOSURE CONTROLS / PERSONAL PROTECTION

### **Technical measures**

***Use in well ventilated area. Do not use product close to ignition sources.***

### **Industrial Hygiene**

Avoid contact with skin and eyes. Do not inhale vapours. Do not wear contaminated clothing.

### **Respiratory protection**

Required if the limit values like TLV are exceeded; when vapours or aerosols occur.

**Hand protection**

Suitable protective gloves

**Eye protection**

Close fitting protective goggles (e.g. closed goggles)

**Ingredients with limiting values to be controlled**

TVL (FRG): 1000 ppm – 1900 mg/m<sup>3</sup> (ethyl alcohol)

**Further Information:**

The data is derived from the labeling according to the EC Dangerous Preparations Directive.

**HANDLING AND STORAGE****Handling**

Provide sufficient ventilation.

Application, processing: Provide good ventilation.

**Protect against fire/explosion**

Take precautionary measures against static charges. Keep away from sources of ignition – no smoking.

**Storage**

Keep containers tightly closed and store in a cool, well ventilated place. Protect from moisture.

**TRANSPORT INFORMATION****IMDG – code**

Proper shipping Name

**IATA - code**

Proper shipping Name

**ADG - code**

Proper shipping Name

**Class: 3**

**UN-No.: 1993**

**PG: II**

Flammable liquid, n.o.s (alcohol, alkyl silane)

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**ACCIDENTAL RELEASE MEASURES**

**Personal precautions**

***Provide sufficient ventilation. Keep away from sources of ignition – no smoking.***

**Environmental precautions**

***Keep away from drains, waters and soil.***

**Methods for Cleaning Up**

Take up mechanically with an absorbent material ie. sand (for damming up), sawdust, universal absorbent.

With respect to local regulations, e.g. dispose of to suitable waste incineration plant.

**FIRE-FIGHTING MEASURES**

Suitable Extinguishing Media:	Foam, CO <sub>2</sub> , dry powder, Water spray.
Special Hazards:	In case of fire cool endangered containers with water.

**STABILITY AND REACTIVITY**

**Hazardous Reactions:** No dangerous reactions known.

**Hazardous Decomposition Products:** No hazardous decomposition products known.

**ECOLOGICAL INFORMATION**

No data available (preparation)

**REGULATORY INFORMATION****Labelling:**

According to the Dangerous Preparations Directive (88/379/EEC)

Hazard symbol: F = Highly flammable Xi = Irritant

R-phrases: R11 Highly flammable  
R38 Irritating to eyes, respiratory system and skin

S-phrases: S16 Keep away from sources of ignition - No smoking  
S24 Avoid contact with skin and eyes  
S37/39 Wear suitable gloves and eye/face protection.

## CONTACT POINT

For specialist advice, contact Technical Manager on +61 2 9954 3211

**Important Note:**

The information presented in this MSDS is intended as a guideline for the selection and use of DRY-TREAT Marble & Porcelain Sealer, and is accurate to the best of our knowledge at the time of publication. This is not a specification and is not to be used as a firm approval for the suitability of DRY-TREAT Marble & Porcelain Sealer for any particular surface or substrate. For specific written recommendations and instructions contact Dry-Treat Pty Ltd.