

# MATERIAL SAFETY DATA SHEET

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EVO-BOND

## SECTION I - IDENTIFICATION:

**Chemical Name:** EVO-BOND - Dated: July 2008

**Product description :** 100% Acrylic emulsion

**Distributor :** Masonry Waterproofing Systems Pty Ltd

## SECTION II - INGREDIENTS:

### COMPONENT INFORMATION

Acrylic Polymers non hazardous 46 - 48 % concentration

Residual Monomers non hazardous < 0.05%

Water

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS:

**Apperance/Odour -** liquid / acrylic

**State** liquid

**Vapor Density** 17.0 mmHg at 20C.

**Solubility in Water -** dilutable

**Boiling Point** 100C.

**Specific Gravity** 10 - 60 mPa.s

**Evaporation Rate -** < 1 water

**pH** 8.0 pH

**Storage** 49° C

## SECTION IV - FIRE & EXPLOSION HAZARD DATA:

### **FIRE & EXPLOSIVE PROPERTIES:**

**FLASH POINT** Non Combustible **METHOD USED:** N/A

### **FLAMMABLE LIMITS IN AIR BY VOLUME**

**LEL :** N/A **UEL:** N/A

**EXTINGUISHING AGENTS:** Using extinguishing media appropriate for surrounding fire

### **PERSONAL PROTECTIVE EQUIPMENT :**

Standard industrial hygiene practices.

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## SECTION V - REACTIVITY:

**STABILITY** - Stable

**HAZARDOUS DECOMPOSITION PRODUCTS** - stable

**INCOMPATIBILITY** - No known materials which are incompatible

**HAZARDOUS POLYMERISATION** - Will not occur.

## SECTION VI - HEALTH HAZARD INFORMATION:

### **HEALTH EFFECTS FROM OVER EXPOSURE**

**EYE CONTACT** - Eye irritation, redness on contact

**SKIN CONTACT** - May cause irritation, dryness and dermatitis on prolonged contact

**NASAL CONTACT** - May cause irritation, dizziness, fatigue, nausea and headache

**INGESTION** - Can cause gastrointestinal irritation, nausea, vomiting and diarrhea

**CARCINOGENICITY : NTP? – NO IARC MONOGRAPHS: -NO OSHA**

**REGULATED -NO**

## EMERGENCY FIRST AID INFORMATION:

**EYE CONTACT** - Flush eyes with water for at least 10 minutes

**SKIN CONTACT** - Wash affected areas with soap and water.

**INHALATION** - Move subject to fresh air, if breathing is difficult, give oxygen.

**INGESTION** - Give 2 glasses of water to drink to dilute. Consult a Doctor

**DO NOT INDUCE VOMITING**

**SEE A DOCTOR IF DEEMED NECESSARY IN ALL CASES.**

## SECTION VII - SPILL OR LEAK HANDLING PROCEDURES:

Eliminate all ignition sources. Provide good ventilation, dike spill area and cover with inert and/or absorbent material (sand or earth) and remove to disposal container.

Observe all relevant federal, state and local laws.

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## **SECTION VIII - STORAGE AND HANDLING INFORMATION:**

Store in a well ventilated area. Keep containers closed when not in use. Keep from freezing material may coagulate. Minimum recommended storage temperature is 1 degree Celsius. Keep away from excessive heat and open flame. Maximum recommended storage temperature is 49degrees Celsius.

The information contained herein is based on data considered accurate. However. No warranty is expressed or implied regarding the accuracy of this data or results to be obtained from the use thereof. Vendor assumes no responsibility for injury to Vendee or third person proximately caused by material if reasonable safety procedures are not adhered to as stipulated in the data sheets. Additionally, Vendor assumes no responsibility for injury to Vendee or third person proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, Vendee assumes the risk in the use of this material.

## REGULATORY INFORMATION :

This product is not hazardous according to EEC directives 67/548/EEC and 99/45/EC

Australia Industrial Chemical Act ( AUSTR ) all ingredients in this preparation are listed in the Australian Inventory of Chemical Substances, AICS

Storage : 12 months from date of manufacture, stored under cover away from direct sunlight.

Application instructions and dilution rates :

Apply by low pressure spray equipment, brush / paint roller  
Dilute as required.

Refer to distributors recommendations.

Distributor :- Masonry Waterproofing Systems Pty Ltd.  
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