

# MATERIAL SAFETY DATA SHEET

PAGE 1

## SECTION I

IDENTITY: E-Z PATCH® # 4 Pool Tile Grout Cement Dry Mix

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## SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components: Portland Cement (CAS 65997-15-1)

OSHA PEL: 50 Mppcf

ACGIH TLV: 10mg/m<sup>3</sup> - TWA

Hazardous Components: Limestone (CAS 474-34-1)

OSHA PEL: 5mg/m<sup>3</sup> - (respirable): 15mg/m<sup>3</sup> (total dust)

ACGIH TLV: 10mg/m<sup>3</sup> - TWA

Hazardous Components: Silica (CAS 01-4808-60-7)

OSHA PEL: 0.1mg/m<sup>3</sup> - (respirable): 0.3mg/m<sup>3</sup> (total dust)

ACGIH TLV: 0.1mg/m<sup>3</sup> - respirable dust

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## SECTION III - Physical/Chemical Characteristics

Boiling Point: NA Specific Gravity: 3.1

Vapor Pressure: NA Melting Point: ND

Vapor Density: NA Evaporation Rate: NA

Solubility in water: < 1%

Appearance & Odor: White powder - No Odor

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## SECTION IV - Fire and Explosion Hazard Data

Flash Point: NA Flammable Limits: N/A

Extinguishing Media: NA

Special Fire Fighting Procedures: NA

Unusual Fire and Explosion Hazards: NA

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NA=Not Applicable

ND=Not Determined

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Disclaimer: E-Z Products believes the information contained herein is accurate. However, E-Z Products makes no warranty, expressed or implied, regarding the accuracy of this data or the results to be obtained by the use thereof. E-Z Products assumes no responsibility for injury from the use of the product described herein.

**E-Z Products 32449 N. 66<sup>th</sup> Street Cave Creek, AZ 85331 (480) 488-3213**

SECTION I

IDENTITY: E-Z PATCH® # 4 POLY VINYL ACETATE BONDER

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SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL FAMILY.....Ethylene/Vinyl Acetate Copolymer

<u>COMPONENT</u>	<u>CAS NUMBER</u>	<u>CONCENTRATION RANGES (%)</u>
Vinyl acetate	108-05-4	0.5

SECTION 3 – HAZARDS IDENTIFICATION

Not considered as hazardous.

EYE..... Slightly irritating but does not injure eye tissue.  
 SKIN CONTACT..... Frequent or prolonged contact may irritate the skin.  
 INHALATION..... Vapors may be irritating to respiratory system and nasal passages.  
 INGESTION..... No hazard in normal industrial use. Low order of toxicity.

SECTION 4 – FIRST AID MEASURES

EYE..... Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.  
 SKIN CONTACT..... Flush with large amounts of water; use soap if available.  
 INHALATION..... Remove to fresh air. Get medical attention if irritation persists.  
 INGESTION..... If swallowed, induce vomiting only if victim is alert. Get prompt medical attention. DO NOT attempt to give anything by mouth to a drowsy or unconscious person.

SECTION 5 – FIREFIGHTING MEASURES

AUTOIGNITION..... N/A  
 FLASH POINT..... 220 F  
 FIRE & EXPLOSION HAZARDS..... Dry polymer film will burn. Product contains low level of organic volatiles which may be emitted at elevated temperatures.

SECTION 6 – EXPOSURE CONTROLS/ PERSONAL PROTECTION

VENTILATION REQUIREMENTS..... Local  
 EYE PROTECTION REQUIREMENTS..... Wear safety glasses with resistant gloves is recommended.  
 WASH REQUIREMENTS..... Soap and water.  
 RESPIRATOR REQUIREMENTS..... None required under normal conditions.

SECTION 7 – PHYSICAL AND CHEMICAL PROPERTIES

PURE SUBSTANCE OR MIXTURE.....	Mixture
PHYSICAL FORM.....	Liquid
APPEARANCE/ ODOR.....	Milk white aqueous emulsion, sweet odor.
PH AS IS .....	4.5
BOILING POINT.....	212 F
MELTING/ FREEZING POINT.....	32 F
EVAPORATION RATE.....	1 (water)
VOLATILE ORGANIC COMPOUNDS.....	5 g/1
AUTOIGNITION.....	N/A

SECTION 8 - TOXICOLGICAL INFORMATION

PRODUCT INFORMATION..... Product may contain small amounts of residual vinyl acetate. Vinyl acetate vapors have been known to cause tumors in the respiratory tract of laboratory animals exposed to 800 ppm over a lifetime; 200 ppm caused irritation; 50 ppm produced no observable effect. There is no evidence of adverse effects to humans exposed to levels at or below the ACGIH TLV. Although this product has not been tested for chronic effects, it is judged as having a low order of toxicity based on component information.

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