



## MANUFACTURER

Western States Wholesale  
1420 S. Bon View, Ontario, CA 91761  
Emergency Phone: (800) 325-6851

## SECTION I – Identity

ProBond

## SECTION II – Hazardous Ingredients/ Identity Information

**Component:** Ethylene Glycol (CAS-107-21-1) 3%  
ACGIH TLV: 50 PPM  
**Component:** Calcium Carbonate (CAS-1317-65-3)  
ACGIH TLV: 10mg 50%  
VOC: 71 grams/liter  
Not a hazardous material as defined in title 29 CFR parts 1900–1910

## SECTION III Physical/Chemical Characteristics

Boiling Point: 210°F (100°C)  
Specific Gravity: 1.6  
Vapor Pressure: <1  
Melting Point: NA  
Solubility in water: Yes  
Vapor Density: (20C) 17  
Evaporation Rate: <1 (butyl/acetate=1)  
Appearance and Odor: Colored liquid emulsion, slight amonia odor.

## SECTION IV Fire and Explosion Hazard Data

Flash Point: Non-combustable  
Flammable Limits: NA  
Extinguishing Media: Foam, CO2, Dry Chemical, Water, Fog  
Special Fire Fighting Procedures: NA  
Unusual Fire and explosion Hazards: Dried film is combustible. Material can splatter above 210°F (100°C).  
Fire fighting equipment: NA

## SECTION V - Reactivity Data

Stability: Stable  
Conditions to Avoid: Avoid temperatures above 350°F (177°C)  
Incompatibility: Materials that react violently with water.  
Hazardous Decomposition or by-products: Monomer vapors may evolve if product is over heated.  
Hazardous Polymerization: Will Not Occur.

## SECTION VI - Health Hazard Data

**Primary Routes of Entry:**  
Inhalation-YES  
Skin-YES  
Ingestion-NO  
**Health Hazards:**  
Inhalation: Vapor or mist may cause headache, nausea and irritation of the nose, throat and lungs.  
Skin Contact: Irritation to skin upon repeted or prolonged contact.  
Eye Contact: Minor irritation to eyes  
**Carcinogenicity:**  
NTP-No  
IARC Monographs-No  
OSHA Regulated-No

**Signs and symptoms of exposure:** Reddening of eyes and skin upon contact. Coughing upon inhalation of vapors.

**Medical Conditions Aggravated by Exposure:** Hypersensitive individuals may develop allergenic dermatitis.

**Emergency and First Aid procedures:** Inhalation: Move subject to fresh air. Skin or Eye Contact: Flush eyes with large amounts of water for 15 minutes. Wash affected area with soap and water, if irritation persists see a physician. If accidentally ingested consult a physician.

## SECTION VII Precautions for Safe Handling and Use

**Released or Spilled:** Floor will be slippery; use care to avoid falling. Contain spills with earth or sand. Transfer to containers for recovery and disposal.

**Waste Disposal Method:** Coagulate the liquid by step-wise addition of ferric chloride and lime. Flush any remaining liquid down a chemical sewer. Landfill or incinerator the solids.

**Precautions to be taken in handling and storing:** Keep from freezing. Keep temperatures below 210°F (100°C). Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

## SECTION VIII - Control Measures

**Respiratory Protection:** None required if good ventilation is maintained. OSHA approved mask for chemical vapors.

**Ventilation:** Local exhaust - YES if heated above 210°F (100°C).

Mechanical - N/A

Special - N/A

Other - N/A

**Protective Gloves:** Impervious

**Eye Protection:** ANSI 87.1 or equivalent chemical splash guard goggles.

**Other Protective Clothing:** NA

**Work/Hygienic Practices:** Normal care and cleanliness will prevent adverse health effects.

NA= NOT APPLICABLE

C= CENTIGRADE

F= FAHRENHEIT

DATE REVISED: 3/31/05

## Disclaimer

The information presented is believed to be accurate but is not warranted to be. Whether originating with the company or not. Recipients are advised to confirm in advance of need, that the information is current, applicable and suitable to their circumstance.