



## MATERIAL SAFETY DATA SHEET

**MANUFACTURER:** PAREXLAHABRA, INC.  
**ADDRESS:** EI REY STUCCO  
4100<sup>1/2</sup> BROADWAY S.E.  
ALBUQUERQUE, NM 87105  
**TELEPHONE:** (505) 873-1181

**DATE:** March 18, 2002

Page 1 of 5

**IN CASE OF SPILL EMERGENCY, DAY OR NIGHT, CALL CHEMTREC 1-800-424-9300**

### SECTION I PRODUCT IDENTIFICATION

**IDENTITY:** CONCENTRATE , INSUL-BOND P

### SECTION II COMPOSITIONAL INFORMATION

<u>Ingredients</u>	<u>CAS Reg. No.</u>	<u>OSHA PEL/STEL</u>	<u>ACGIH TWA/STEL</u>
Vinyl Acetate Copolymer containing residual vinyl acetate of <0.14%	Non hazardous 108-05-4	n.e. 10/20 ppm	n.e. 10/15 ppm
Sulfonated Melamine-polycondensate with trace amounts formaldehyde <0.06%	Not Hazardous	n.e.	n.e.
Hydroxyethyl Cellulose Ether	Not Hazardous	n.e.	n.e.
		<u>OSHA TWA</u>	<u>ACGIH TWA</u>
Calcium Silicate w/<0.02% Crystalline Silica (quartz)	1344-95-2 14808-60-7	7.5 mg/m <sup>3</sup> (total dust) 2.5 mg/m <sup>3</sup> (resp. dust)	0.1 mg/m <sup>3</sup> (resp. dust)
Trade Secret	Proprietary	15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (resp. dust)	10 mg/m <sup>3</sup> (total dust)

### SECTION III PHYSICAL PROPERTY INFORMATION

**Melting Point:** n.a.

**Boiling Point:** n.a.

**Solubility in Water:** Dilutable, partially

**Viscosity:** n.a.

**pH:** n.e.

**Volatile Organic Compounds (VOC):** <1.7 g/l

**Vapor Density (Air=1):** n.a.

**Vapor Pressure:** n.a.

**Specific Gravity (Water=1):** <0.77

**Evaporation Rate (Butyl/Acetate=1):** n.a.

**Appearance:** White – Grey crystalline powder

**Odor:** Slight

**SECTION IV**

**FIRE AND EXPLOSION HAZARD INFORMATION**

**Flash Point:** >302°F

**Flammable Limits:**           **LEL:** 0.6% (200 mesh)           **UEL:** 0.8% (200 mesh)

**Extinguishing Media:** Conventional means, i.e., foams, powders, CO<sub>2</sub>, water.

**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus to protect against potentially toxic and irritating fumes.

**Unusual Fire and Explosion Hazards:** Mixture is combustible and as such constitutes a potential fire or explosive hazard. Keep workplace dust levels below the stipulated exposure limits (Section II).

**Hazardous Combustion Products:** Hydrocarbon combustion products and ammonia, carbon oxides and sulphur oxides may be present. Thermal decomposition or combustion may generate irritating and/or toxic gases or fumes. Closed containers may rupture or explode (due to pressure build-up), when exposed to extreme heat.

**SECTION V**

**HEALTH HAZARD INFORMATION**

**EFFECTS OF OVEREXPOSURE**

**Inhalation:** Inhalation may cause upper respiratory irritation with congestion, coughing and sneezing.

**Skin Contact:** Skin contact may cause moderate irritation. Prolonged contact may cause redness, itching, burning, and possible drying and flaking of the skin. May aggravate existing dermatitis. No evidence of harmful effects from skin absorption is indicated from available information. Repeated or prolonged contact may cause dermatitis.

**Eye Contact:** Irritating. May injure eye tissue, if not removed promptly. Particulate may scratch eye surfaces/ cause mechanical irritation.

**Ingestion:** Irritating to mouth, throat, and stomach. May cause gastric tract disorder and/or damage. Low order of toxicity.

**Effects of Repeated Overexposure:**

**Inhalation:** Short-term harmful health effects are not expected from vapors generated at ambient temperature. Overexposure to vapor generated at high temperature may cause respiratory tract irritation, dizziness and nausea. Inhalation of crystalline silica (concentration in mixture <0.02%) may cause silicosis characterized by shortness of breath, coughing, wheezing and chest pain.

**Skin Contact:** Prolonged contact may cause redness, itching, burning and possible drying and flaking of the skin. May aggravate existing dermatitis and repeated or prolonged contact may cause dermatitis. No evidence of harmful effects from skin absorption is indicated from available information.

**Eye Contact:** Repeated or prolonged exposure may cause conjunctivitis.

**EMERGENCY AND FIRST AIR PROCEDURES**

**Inhalation:** Remove to fresh air. Get medical attention if irritation persists.

**Skin Contact:** Flush with large amounts of water; use soap if available.

**Eye Contact:** Flush with water or eye wash, lifting upper and lower lids. Get prompt medical attention.

**Ingestion:** Rinse mouth. Drink 1 or 2 glasses of water or milk, if conscious. Obtain prompt medical attention.

**SECTION V (continued)**

**HEALTH HAZARD INFORMATION**

<b>HAZARDOUS RATING:</b> (for material as packaged)		<b>SCALE</b>
Health/Toxicity	1	4 = Severe
Flammability	1	3 = Serious
Reactivity	0	2 = Moderate
Personal Protection	E	1 = Slight
		0 = Minimal

**NOTE:** HMIS, NFPA and El Rey ratings involve data and interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this MSDS must be considered.

Hazardous Materials Identification System and HMIS are registered trademarks of the National Paint and Coatings Association.

**SECTION VI**

**REACTIVITY INFORMATION**

**Stability:** Stable under normal temperatures and pressures.

**Incompatibility (materials to avoid):** Should not be stored next to peroxides or other oxidizing agents.

**Hazardous Decomposition or Byproducts:** Thermal decomposition could produce carbon monoxide, carbon dioxide and unidentified organic compounds. Mixture contains low level of organic volatiles, which may be emitted or released in application processes involving the use of heat.

**Hazardous Polymerization:** Hazardous polymerization has not been reported to occur under normal temperatures and pressure.

**Conditions to Avoid:** Avoid heat or sources of ignition. Prevent dispersion of dust in air.

**SECTION VII**

**SPILL OR LEAK PROCEDURE INFORMATION**

If spilled or leaked:

1. Restrict persons not wearing protective clothing from area of spill.
2. Ventilate area of spill.
3. Remove all sources of ignition (pilot lights, flames, etc.) Stop spill at source. Dike area of spill. Sweep up spilled material. Prevent run-off to sewers, streams, or other bodies of water. Dispose of in accordance with all Federal, State, and local standards.
4. Normal precautions for "nuisance dust" should be observed. Avoid prolonged inhalation of dust.

For safety and environmental precautions, review entire Material Safety Data Sheet for necessary information.

**SECTION VIII**

**PERSONAL PROTECTION INFORMATION**

**Respiratory Protection:** Use NIOSH approved dust respirator.

**Protective Gloves:** The use of chemically resistant gloves is recommended.

**Eye Protection:** Wear safety glasses with sideshields or goggles. Protect against dust and particulate.

**MATERIAL SAFETY DATA SHEET**  
**EL REY STUCCO – CONCENTRATE, INSUL-BOND P**

Page 4 of 5

<b>SECTION VIII (continued)</b>	<b>PERSONAL PROTECTION INFORMATION</b>
---------------------------------	--

**Skin Protection:** Wear impervious clothing to prevent repeated or prolonged skin contact.

**Ventilation:** Exhaust as needed to control vapor/dust levels to below recommended limits and/or to prevent health and safety effects as indicated in sections II, IV and V.

**Hygienic Practices:** When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday.

<b>SECTION IX</b>	<b>STORAGE AND HANDLING INFORMATION</b>
-------------------	---

**Storage Temperature:** Ambient.

**Precautions to be Taken in Handling and Storage:** Store in a cool, dry area away from heat, sparks or fire. Mixture contains low level of organic volatiles, which could accumulate in the unvented headspace of drums or bulk storage containers. Open drums in ventilated area. Avoid breathing vapors.

<b>SECTION X</b>	<b>TOXICITY INFORMATION</b>
------------------	-----------------------------

**PRODUCT INFORMATION:** Although this mixture has not been tested for chronic effects, it is judged as having a low order of toxicity based on component information. Good industrial hygiene practices are to be followed.

**CHRONIC (LONG TERM) EFFECTS OF EXPOSURE:** Mixture contains residual vinyl acetate (<0.14%) an IARC 2B possible human carcinogen. Vinyl acetate vapors have been shown to cause tumors in the respiratory tract of laboratory animals exposed to 600ppm over a lifetime: 200ppm causes irritation: 50ppm produces no observable effect. There is no evidence of adverse effects to humans exposed to levels at or below the ACGIH TLV. See Section II, Compositional Information.

Mixture contains trace amount of formaldehyde and crystalline silica (concentration in mixture <0.02%). Inhalation of crystalline silica may cause silicosis characterized by shortness of breath, coughing, wheezing and chest pain. See Section II, Compositional Information.

**Carcinogen:** No

<b>SECTION XI</b>	<b>REGULATORY INFORMATION</b>
-------------------	-------------------------------

**EMERGENCY PLANNING & COMMUNITY RIGHT-TO-KNOW (SARE TITLE 3)**

Section 311/312 Categorizations (40CFR 370): This mixture is not a hazardous chemical under 29CFR 1910.1200, and therefore is not covered by Title III of SARA.

Section 313 Information (40CFR 372): This mixture contains a toxic chemical which is listed in Section 313 for routine annual chemical release reporting: Vinyl acetate (108-05-4) <0.14%

**CERCLA INFORMATION (40CFR 302.4):** Releases of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304.

**MATERIAL SAFETY DATA SHEET**  
**EL REY STUCCO – CONCENTRATE, INSUL-BOND P**

**SECTION XI (continued)**

**REGULATORY INFORMATION**

**CHEMICAL CONTROL LAW STATUS:** All components of this mixture are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**STATE RIGHT-TO-KNOW LAWS:** California Proposition 65: Mixture contains trace amounts of formaldehyde (acetaldehyde, 75-07-0) <0.06% and crystalline silica (respirable) <0.02%, which have been listed by the state of California as known to cause cancer.

**TRANSPORTATION CLASSIFICATION:** US DOT: Hazard Class.....NONREGULATED

**SECTION XII**

**ADDITIONAL INFORMATION**

**n.e.** = Not established; **n.a.** = Not applicable/not available; **n.d.** = Not determined; **NOS** = Not Otherwise Specified; **RQ** = Reportable Quantity; **resp.** = Respirable dust; **TLV** = Threshold Limit Value; **PEL** = Permissible Exposure Limit; **STEL** = Short Term Exposure Limits (15 minutes); **TWA** = Time Weighted Average (8 hour); **ANSI** = American National Standards Institute; **REL** = Recommended Exposure Limits (developed by the NIOSH); **NIOSH** = National Institute for Occupational Safety and Health; **OSHA** = Occupational Safety and Health Administration; **ACGIH** = American Conference of Governmental Industrial Hygienists; **LEL** = Lower Explosive Limit; **UEL** = Upper Explosive Limit; **ppm** = parts per million; **TSCA** = Toxic Substance Control Act; **SARA** = Superfund Amendments and Reauthorization Act; **DOT** = Department of Transportation. **WHMIS** = Workplace Hazardous Materials Information System (Canadian).

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. ParexLahabra, Inc. assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.

**Revised: March 18, 2002**