



MATERIAL SAFETY DATA SHEET

MANUFACTURER: PAREXLAHABRA, INC.
EI REY STUCCO
ADDRESS: 4100^{1/2} BROADWAY S.E.
ALBUQUERQUE, NM 87105
TELEPHONE: (505) 873-1181

Date Revised January 17, 1995

Page 1 of 3

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

SECTION I PRODUCT IDENTIFICATION

IDENTITY: EL-LASTIC™ COATING

SECTION II COMPOSITIONAL INFORMATION

<u>Ingredient</u>	<u>CAS Reg. No.</u>	<u>Approx. WT. %</u>	<u>OSHA</u>	<u>TWA/TLV ACGIH</u>
Acrylic Polymer(A)	NONHAZ	40 max	n.e.	n.e.
Inorganic Filler (IF)	Mixture	45 max	15	10 mg/M3 resp
Titanium Dioxide (TD)	13463-67-7	8 max	n.e.	n.e. mg/M3 resp
Ethylene Glycol (EG)	107-21-1	3 max	n.e.	50c ppm
Ammonium Hydroxide(AH)	1336-21-6	1 max	50	25 ppm
Water	NONHAZ	15 max	n.e.	n.e.

SECTION III PHYSICAL PROPERTY INFORMATION

Boiling Point:	Variable
Freezing Point:	0°C/32°F
Viscosity, KU:	95 - 110
Vapor Pressure (mm Hg):	Less than 1
Vapor Density (air=1):	Greater than 1
Specific Gravity (water=1):	1.4 - 1.5
Solubility in Water:	Partially dilutable
Appearance - Odor	Milky white, viscous liquid; Slight ammonia odor
PH	8-10

SECTION IV FIRE AND EXPLOSION HAZARD INFORMATION

Non-Flammable; Non-Explosive.
Material can splatter above 100°C/212°F.
Dried polymer film can burn.

SECTION V HEALTH HAZARD INFORMATION

RECOMMENDED WORK PLACE EXPOSURE LIMITS

TWA--See Section II, STEL = 10mg/M3 TD resp; 35 ppm AH; 50 ppm c EG

MATERIAL SAFETY DATA SHEET
EL-LASTIC™ COATING
EL REY STUCCO

Page 2 of 3

EFFECTS OF OVEREXPOSURE

Inhalation: Vapor or mist can irritate the nose, throat and lungs and cause headache, nausea, drowsiness, slurred speech, dizziness, stupor and unconsciousness. See "Note to Physician" in Section X.

Skin Contact: Irritating to skin upon repeated or prolonged contact.

Eye Contact: Slightly irritating to eyes.

Delayed Effects: Prolonged or repeated exposure to ethylene glycol can cause liver and kidney damage.

EMERGENCY AND FIRST AID PROCEDURES

Inhalation: Move subject to fresh air.

Eye and Skin Contact: Flush eyes with a large amount of water for at least 15 minutes. See physician if irritation persists. Wash affected skin areas with soap and water.

Ingestion: If swallowed dilute by giving 2 glasses of water to drink. See a physician. Never give anything by mouth to an unconscious person. See "NOTE TO PHYSICIAN" in Section X.

SECTION VI **REACTIVITY**

Under normal conditions the product is stable. However, temperatures above 177°C/350°F may cause the acrylic polymer to decompose. There are no hazardous decomposition by-products, nor will hazardous polymerization occur.

SECTION VII **SPILL OR LEAK PROCEDURE INFORMATION**

Keep spectators away as area of leak or spill may be slippery. Dike and contain the spill or leak with inert materials, eg. sand, earth. Transfer the liquid to containers for recovery or disposal. If needed, the area can be flushed with water. All contaminated materials (product and absorbing medium) should be disposed of in accordance with pertinent Federal, State and local government regulations. Take extra care to insure none of the cleaning water gets into the sanitary or storm sewers and open bodies of water. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Liquid waste may be disposed of by coagulation by the stepwise addition of ferric chloride and lime. Remove the clear supernatant liquid and flush to a chemical sewer, and incinerate the solids.

SECTION VIII **PERSONAL PROTECTION INFORMATION**

Ventilation Type: Mechanical local exhaust ventilation at point of contaminant release. Refer to Industrial Ventilation: A Manual of Recommended Practice published by the American Conference of Governmental Industrial Hygienists.

MATERIAL SAFETY DATA SHEET
EL-LASTIC™ COATING
EL REY STUCCO

Page 3 of 3

Respiratory Protection: Wear suitable respirator (MSHA/NIOSH approved or equivalent) where exposure limits are exceeded.

Protective Gloves: Impervious

Eye Protection: Chemical splash goggles (ANSI Z-87.1 or approved equivalent).

SECTION IX

STORAGE AND HANDLING

Storage Temperature: **Max** 60°C/140°F **Min** 5°C/40°F

Precautionary Handling: Keep from freezing; product may coagulate or gel. Keep material from direct sunlight. Store in a sheltered area.

SECTION X

TOXICITY INFORMATION

The effects of overexposure shown in Section V are based on information about similar materials and on toxicity profiles for the solvents used in this product. Ethylene glycol has been shown to produce dose-related teratogenic effects in rats and mice at high concentrations.

Note to Physician: Ethylene glycol can cause liver and kidney damage. If swallowed, careful evacuation of the stomach is advisable. Note: Titanium dioxide when formulated as above, does not pose a dust hazard unless sanding or grinding of the dry coating takes place. The TWA for inorganic filler are those for nuisance dusts. See Section II.

SECTION XI

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.

Date Revised: January 17, 1995