

MSDS

Material Safety Data Sheet

December 17, 2001

Revised:

PRODUCT NAME: ELASTO-TEX™ PRIMER

ITEM NUMBER: ETEXPMS

DESCRIPTION: Latex Emulsion Primer

HMIS CODES:	H:*	1	F:	0	R:	0	P:	G
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SECTION I - IDENTIFICATION

MANUFACTURER'S NAME: Pacific Polymers International, Inc.

12271 Monarch Street, Garden Grove, CA 92841

EMERGENCY PHONE NO: **800-424-9300 (CHEMTREC)**

SECTION II - INGREDIENTS

HAZARDOUS COMPONENTS / CAS #	OSHA PEL	ACGIH TLV	OSHA STEL	LD50/LC50	WT %
Aqua Ammonia #1336-21-6	50ppm	25ppm/TWA	Not available	LD50 (oral, rat): 350mg/kg LC50:4230ppm (mice)	Trace amount (<0.2%)
Ethylene Glycol #107-21-1	500ppm	50ppm	No data	No data	<7%

All chemicals used in this product are listed in the TSCA inventory.

+Indicates toxic chemical(s) subject to the reporting requirements of section 313 of titleIII and of 40 CFR 372.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	> 200°F
Vapor Density	N/A
Specific Gravity (H2O=1)	1.01
Evaporation Rate	Less than 1.0 (butyl Acetate = 1.0)
Solubility in water	Soluble
Appearance and odor	Milky white liquid mixture, faint to mild ammonia odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point	Not applicable
Flammable limits in air by volume	LEL: N/A UEL: N/A
Extinguishing media	In case of fire use foam, dry chemical, carbon dioxide, water, fire extinguishers.
Special Fire-Fighting Procedures	Wear self-contained breathing apparatus with full facepiece and protective clothing.
Unusual Fire and Explosion Hazards	None known

SECTION V - REACTIVITY DATA

Stability	Stable
Conditions to avoid	None known
Incompatibility (Materials to avoid)	None known
Hazardous Decomposition or Byproducts	Combustion products: carbon dioxide, carbon monoxide in case of fire.
Hazardous Polymerization	Will not occur.

SECTION VI - HEALTH HAZARD DATA

Health risks and symptoms of exposure

Inhalation	May cause respiratory irritation.
Skin Contact	May cause irritation. May cause redness, itching of the skin.
Eye Contact	Will cause eye irritation with redness. Wear eye protection.
Skin Absorption	No data
Ingestion	May cause stomach irritation.

Health hazards (acute & chronic):

CARCINOGENICITY: NO; NTP? NO ; IARC MONOGRAPHS: NO ; OSHA REGULATED: NO

Medical conditions generally aggravated by exposure: Prolonged and repeated exposure may result into allergic skin reactions (rashes, hive-like, acme's, itching, etc.)

Emergency & First Aid Procedures

Eyes	Immediately flush with plenty of water for at least 15 minutes. Keep eyelids open. Consult a physician immediately.
Skin	Wash material off with plenty of soap and water. If redness, itching or burning develops, consult a physician.
Inhalation	Remove person to fresh air. If not breathing, give artificial respiration. If breathing is labored, give oxygen. Get medical help immediately. Do not give any food or liquids to an unconscious person.
Ingestion	Give 1 or 2 glasses of water to drink. If gastrointestinal symptoms develop, get medical help immediately. (Do not give anything by mouth to an unconscious person).

SECTION VII - SAFE HANDLING & USE INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear protective equipment and clothing including rubber gloves, rubber boots, breathing apparatus, safety glasses, coveralls or apron. Use absorbent material and place the spilled waste in approved containers. Solidify the waste and dispose to an approved landfill according to federal, state or local regulations.

WASTE DISPOSAL METHOD: Collect and bury in an approved landfill or incinerate in case of any spill, waste etc. Dispose in accordance to federal, state and local rules and regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: *Prevent* skin and eye contact. Store above 45°F. **DO NOT FREEZE.** Keep containers tightly closed when not in use. Wash thoroughly any body contact after handling.

OTHER PRECAUTIONS: Do not drink, eat, or smoke while working with the product. Wash before such an activity. KEEP AWAY FROM CHILDREN. Provide eye stations, showers etc. for use in case of contact with eyes and skin.

SECTION VIII - CONTROL MEASURES/PROTECTION INFORMATION

RESPIRATORY PROTECTION: Respiratory protection is not normally required under normal conditions. However use NIOSH/MSHA approved respirator if conditions warrant. If the product were sprayed, it would be advisable to use a respirator as a preventive measure.

VENTILATION: local and or mechanical exhaust advisable.

PROTECTIVE GLOVES: Nitrile, neoprene, and butyl rubber gloves to prevent skin contact..

EYE PROTECTION: Chemical tight goggles, full faceshield in addition if splashing is possible.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: WORK/HYGIENIC PRACTICES: Use apron, tyvec suits/coveralls to avoid skin contact. An eyewash and safety shower is advisable nearby and ready for use in case of body contact.

SECTION IX – REGULATORY INFORMATION

Transportation: Not Regulated

Sara Title III (Section 313 Toxic Chemical Information):

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Concentration</u>
Ethylene Glycol	107-21-1	<0.7%

California Proposition 65:

As per requirements of the Safe Drinking Water & Toxic Enforcement Act of California, USA (1986), the public is warned that materials used in this product may create an exposure to chemicals known to the State of California to cause cancer, birth defects, or reproductive harm. This warning is required by Section 25249.6 of the California Health and Safety Code.

{The following detectable components of this product are substances, or belong to classes of substances, known to the state of California to cause cancer and /or reproductive toxicity.}

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Concentration</u>
None Known		

HMIS Ratings: Health: 1
Flammability: 0
Reactivity: 0
Protection: B (safety glasses or goggles, gloves)

Disclaimer: The data set forth in this MSDS are based on information provided by the suppliers of the raw materials and chemicals used in the manufacture of the aforementioned product. Pacific Polymers International, Inc. makes no warranty with respect to the accuracy of the information provided by their suppliers, and disclaims all liability of reliance thereof.