

MATERIAL SAFETY DATA SHEET

ELJEN TECHNOLOGY
SWEETWATER, TX 79556

Emergency Phone (24 hours)
CHEMTREC (800) 424-9300

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Date: 10 April 2004

PRODUCT NAME: EJ-510 REFLECTIVE PAINT

SECTION I SUPPLIER INFORMATION

COMMON NAME EJ-510
CHEMICAL NAME Acrylic Latex Paint
FORMULA Acrylic Latex Emulsion plus titanium dioxide pigment
PRODUCT CAS # Not Assigned
MANUFACTURER ELJEN TECHNOLOGY
ADDRESS 300 CRANE STREET
SWEETWATER, TEXAS 79556
PHONE (325) 235-4276
FAX (325) 235-2872

SECTION II HAZARDOUS INGREDIENT INFORMATION

COMPONENT	% WT.	OSHA-PEL	TLV-ACGIH
Ethylene glycol	2%	200 ppm	18 mg/m ³
Ammonium Hydroxide	0.2%	35 ppm	35 ppm

INGREDIENT HAZARD STATEMENT

This is a water-based acrylic latex paint which presents a minor hazard potential if ingested or gotten into eyes.

SECTION III PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT >120°C
MELTING POINT N/A
SPECIFIC GRAVITY (H₂O=1) 1.3
VAPOR PRESSURE (mm Hg) 23.6 at 20°C for principal solvent
VAPOR DENSITY (air =1) 0.62 for principal solvent
PERCENT VOLATILE BY VOLUME (%) 64%
EVAPORATION RATE (BUTYL ACETATE=1) <0.8
SOLUBILITY IN WATER complete

APPEARANCE AND ODOR

White semi-viscous liquid with mild odor

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SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT > 150°C (CC)
AUTO-IGNITION Not Applicable
FLAMMABLE LIMITS
LEL Not applicable **UEL** Not applicable

NFPA HAZARD CLASSIFICATION

HEALTH: 1 **FLAMMABLE: 0** **REACTIVITY: 0**

HMIS HAZARD CLASSIFICATION

HEALTH: X **FLAMMABLE: 0** **REACTIVITY: 0**

EXTINGUISHING MEDIA:

Foam, carbon dioxide, dry chemical

SPECIAL FIRE FIGHTING PROCEDURES:

Water foam fog nozzles may be used to cool closed containers to prevent pressure build-up when exposed to extreme heat.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None

SECTION V REACTIVITY DATA

STABILITY: **STABLE** **UNSTABLE**
CONDITIONS TO AVOID: None

INCOMPATIBILITY(Mat's. To Avoid): None

HAZARDOUS DECOMPOSITION PRODUCTS: Not applicable

HAZARDOUS POLYMERIZATION: Not applicable
AVOID:

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SECTION VI HEALTH HAZARD DATA

ROUTES OF ENTRY

EYES: Yes
SKIN: Yes
INHALATION: Yes
INGESTION: Yes

ACUTE EFFECTS OF OVEREXPOSURE

EYE: Can cause irritation, redness, tearing, blurred vision.

SKIN: Prolonged and repeated contact can cause moderate irritation, defatting
And dermatitis.

INHALATION: May cause irritation to upper respiratory tract. Excessive
Breathing can cause dizziness, nausea, headache.

INGESTION: May cause gastrointestinal disturbances, nausea, vomiting
and diarrhea.

CARCINOGENICITY: Not Determined.
NTP: Not applicable **IARC:** Not applicable **OSHA:** Not applicable

CHRONIC HEALTH HAZARD: Extreme long-term exposure can lead to
damage to liver, kidneys, and nerves.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
None

EMERGENCY FIRST AID

EYE Wash eyes with plenty of water for at least 10 minutes, lifting lower and
Upper eyelids occasionally. Get medical attention if irritation persists.

SKIN CONTACT: Wash with soap and water.

INHALATION: Remove to fresh air until breathing difficulties are gone. If difficulties
persist, contact a physician.

INGESTION: Give several glasses of water to drink to dilute. Vomiting may occur
Spontaneously, but do not induce. Get medical attention immediately.

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SECTION VII HANDLING PRECAUTIONS

EPA WASTE #: Not determined **HAZARD CLASS:** Not regulated.
UN #: Not determined **PACKING GROUP:** Not regulated.
DOT CLASSIFICATION: Not Regulated (acrylic latex paint)

IN CASE OF RELEASE OR SPILLAGE

Clean up with absorbent paper or other absorbent materials. Allow the paint to dry in a ventilated area before disposing.

WASTE DISPOSAL METHOD

Disposal method must comply with local, state and federal regulations. This product, when fully dried, is considered non-polluting.

HANDLING AND STORAGE

Store in cool, dry and ventilated conditions with container tightly closed.

SECTION VIII SPECIAL PROTECTION / CONTROL MEASURES

RESPIRATORY PROTECTION

Work in ventilated area. If spraying this product, use positive fume removal system or Cartridge type air respirator.

VENTILATION

Mechanical exhaust recommended. Fumes are heavier than air.

SKIN PROTECTION

Chemical resistant plastic or rubber gloves recommended.

EYE PROTECTION

Splash protective goggles recommended. Have eye washing facilities readily available Where eye contact can occur.

WORK HYGIENE PRACTICES

Wash well after handling and before eating.

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SECTION IX ADDITIONAL INFORMATION

SARA HAZARD CATEGORIES

IMMEDIATE (ACUTE) HEALTH HAZARD: YES NO

DELAYED (CHRONIC) HEALTH HAZARD: YES NO

FIRE HAZARD: YES NO

REACTIVITY HAZARD: YES NO

SUDDEN RELEASE OF PRESSURE: YES NO

SARA SECTION 313 NOTIFICATION

THIS PRODUCT MAY CONTAIN A TOXIC CHEMICAL (OR CHEMICALS) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

<u>CHEMICAL NAME</u>	<u>CAS #</u>	<u>%WT</u>
Ethylene glycol	110-80-5	2%

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