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MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTITY

Product Identity: Latex #1
Product No: Latex #1
CAS Chemical Name: Mixture
Synonyms: None
Chemical Family: Carboxylated Styrene Butadiene Copolymer Latex
Product Type: Liquid resin
Intended use: Latex Resin
Revised date: February 2005
Revision note: Update MSDS

Emergency Overview:

HMIS RATING Health 1
Flammability 0
Reactivity 0
Protective Equipment X

In case of fire: Use carbon dioxide, foam, dry chemicals, water spray with self containing breathing apparatus.

Hazard Statement: IN COMPLIANCE WITH THE FEDERAL OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200, THIS MATERIAL SAFETY DATA SHEET (MSDS) HAS BEEN PREPARED. THIS MATERIAL IS CONSIDERED TO BE HAZARDOUS UNDER THIS REGULATION.

SECTION II - INGREDIENTS

<u>%</u>	<u>CAS NO</u>	<u>CHEMICAL NAME</u>
43.5		Proprietary Modified Styrene/Butadiene Polymer OSHA PEL: None established ACGIH TLV: None established
4.0		Proprietary Surface Active Agent OSHA PEL: None established ACGIH TLV: None established
53.0	7732-18-5	Water OSHA PEL: None established

ACGIH TLV: None established

SECTION III - HEALTH HAZARDS

Primary Routes of Exposure:

- Ingestion
- Skin Absorption
- Eye Contact
- Inhalation

Exposure Standards:

- No standard has been established for this product. Keep air contaminant concentration in work area to lowest levels

Health Hazard:

- Skin - A single prolonged exposure is unlikely to be absorbed through the skin in harmful amounts. Repeated exposure may cause irritation and/or rash in humans.
- Eye - Excessive exposure to vapors or spray mists can cause irritation to eyes.
- Inhalation - Over exposure to vapors and spray mists can cause irritation to nose and throat.

SECTION IV - EMERGENCY AND FIRST AIDS

INGESTION: Have physician determine if emesis induction is necessary.

SKIN CONTACT: Wash with running soap and water for at least 15 minutes.

EYE CONTACT: Flush eyes with eyelids apart with running water for 15 minutes. Seek immediate medical help.

INHALATION: If inhaled vapor and /or spray mist remove person to fresh air. Get medical attention if breathing becomes difficult or irritating.

SECTION V - SUPPLEMENTAL HEALTH INFORMATION

This product does not contain 0.1% or more of any substance listed as a carcinogen by NTP, IARC or OSHA.

SECTION VI - FIRE AND EXPLOSION HAZARD

Properties: Flash Point (Tag closed cup) Not applicable
Fire Hazard Classification (OSHA/NFPA) Class IIIB

Extinguishing Media: Use water fog, foam, dry chemicals or carbon dioxide.

Special Fire Fighting Procedures: Spray and cool fire exposed containers with water. In confined space fire area use NIOSH approved breathing apparatus.

Unusual Fire and Explosion Hazards: None known

SECTION VII - PERSONAL PROTECTION AND EXPOSURE

Respiratory Protection: In most circumstances not required

Protective Equipment: Use appropriate safety glasses, goggles or face shield for eye protection and protective clothing for skin protection. Wear impervious gloves for hand protection. Use of barrier cream is recommended.

Ventilation: Good general mechanical ventilation with proper exhaust system, providing good air flow.

SECTION VIII - SPILL AND LEAK PROCEDURES

Sodium chloride can be sprinkled on the spill, which may coagulate the latex and facilitate cleaning with water. Place coagulated waste in a closed container. Clean up with water before allowing to dry.

Waste Disposal Method: This product is not considered hazardous waste as defined under RCRA regulations (40 CFR 261) if discarded. However, care should be taken the material meets all current city, state and federal disposal regulations. Further information can be obtained by contacting EPA's RCRA hotline (800 424-9346 or 202 382-3000).

SECTION IX - PHYSICAL PROPERTIES

Appearance: Opaque, white liquid

Odor: Bland odor

Vapor Pressure: Not applicable

Vapor Density: Heavier than air

Boiling Point: > 212 F

Evaporation Rate: Slower than n-butyl acetate

Specific Gravity: (H₂O=1) 1.01

SECTION X - REACTIVITY AND STABILITY

Chemical Stability: Stable at ambient temperature

Conditions to Avoid: Keep from freezing

Incompatible Materials: None known

Hazardous Decomposition: Low molecular weight organic compounds

Hazardous Polymerization: Will not occur by itself

SECTION XI - STORAGE AND HANDLING

Storage: Keep away from heat or open flame. Keep material from freezing conditions. Protect containers from physical abuse.

Handling: Avoid prolonged or repeated contact to eyes and skin. Avoid excessive breathing heated or spray vapor.

SECTION XII - ECOLOGICAL INFORMATION

No ecological information available.

SECTION XIV - TRANSPORTATION INFORMATION

DOT Shipping Name: Resin compound- Not DOT regulated
IMO Shipping Data: Not DOT regulated
ICAO/IATA Shipping: Not DOT regulated

SECTION XV - REGULATORY INFORMATION

Federal:

- SARA TITLE III SEC. 313
Under this regulation this product does not contain a toxic chemical for annual Toxic Chemical release reporting under Sec 313 (40 CFR 372).
- OSHA HAZARD COMMUNICATION STANDARD
Under 29 CFR 1910.1200 this product is a "Hazardous Chemical"
- TSCA INVENTORY STATUS
All chemical components of this product are listed on TSCA inventory.
- CERCLA STATUS
Not listed
- RCRA:
Not a hazardous waste under RCRA (40 CFR 372)

STATE:

- CALIFORNIA PROPOSITION 65 LISTED CHEMICALS: None

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