

MATERIAL SAFETY DATA SHEET

SECTION I: Material Identification

Manufacturer's Name: Dependable Chemical Co. Inc.
Telephone No.: 216-333-1123
Address: P.O. Box 16334 Rocky River OH 44116
Chemical Name & Synonyms: Styrene/butadiene co-polymer
Chemical Family: Latex Emulsion
Chemical Abstract No.: CAS# 009003-55-8
Formula No: Mixture with water
Trade Name and Synonyms: Dependable White Latex Liquid *

SECTION II: Chemical and Physical Properties

Molecular Wt.: N/A Boiling Point: 212°F
Melting Point: N/A Specific Gravity (Water=1): .980-1.040
Odor/Appearance: Milky white liquid emulsion - slight odor

SECTION III: Flammability and Explosive Properties

No fire or explosion hazard

SECTION IV: Composition

Styrene butadiene co-polymer and water

SECTION V: Health Hazard Data

EYE: may cause slight transient (temporary) eye irritation.

SKIN CONTACT: Short single exposure not likely to cause significant skin irritation. Prolonged or repeated exposure may cause skin irritation.

SKIN ABSORPTION: Skin absorption is unlikely due to physical properties.

INGESTION: Single dose oral toxicity is believed to be low. No hazards anticipated from ingestion incidental to industrial exposure.

INHALATION: No adverse effects are anticipated from inhalation.

SYSTEMIC & OTHER EFFECTS: No specific data available, however, repeated exposures are not anticipated to cause any significant adverse effects.

Emergency and First Aid Procedures

Eyes: wash with large amounts of water

SECTION VI: Reactivity Data

Stability: Stable Conditions to avoid: May coagulate if frozen at 32°F. Dried resin combustible

Incompatibility (Materials to Avoid): Addition of chemicals may cause coagulation

Hazardous Decomposition Products: if burned produces a dense black smoke and noxious gases (carbon monoxide and hydrocarbons)

Hazardous Polymerization: Will not occur

Conditions to avoid: None

SECTION VII: Environmental Hazard - Spill or Leak

ACTION TO TAKE FOR SPILLS/LEAKS: Flush area with water immediately. Avoid unnecessary exposure and contact.

DISPOSAL METHOD: Will color streams and rivers to a milky white. Has practically no biological oxygen demand but will settle out and form sludge or film. May plug up sanitary sewers. Divert to pond and let dry. Bury in approved landfill or burn solid wastes in an adequate incinerator. Flush sewers with large amounts of water.

SECTION VIII: Special Protection Information

EXPOSURE GUIDELINES: none established

VENTILATION: Good general ventilation should be sufficient for most conditions.

RESPIRATORY PROTECTION: For most conditions, no respiratory protection should be needed, however, in misty atmospheres, use an approved mist respirator.

SKIN PROTECTION: Wear clean, long-sleeved, body-covering clothing. Use impervious gloves when prolonged or frequently repeated contact could occur.

EYE PROTECTION: Use safety glasses

SECTION IX: Shipping Regulations for Hazardous Material

This product is not regulated by D.O.T.

SECTION X: Special Precautions and Conclusions

SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store at temperatures between 40F and 110F. Material may develop bacteria odor on long term storage. No safety problems known. Practice reasonable care to avoid repeated, prolonged skin contact.

Prepared by: Howard E. Priest

Title: President

Date 12/28/85