



MATERIAL SAFETY DATA SHEET

TO COMPLY WITH OSHA HAZARD COMMUNICATION STANDARD 29 CFR.1910.1200

DATE OF REVISION: October 18, 2005

SECTION I: PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: Resiflow™ LH-240 MBH-1

MFR.'S CODE ID: Resiflow™ LH-240 MBH-1

PRODUCT CLASS: Acrylic/Polyester Resin Blend

MANUFACTURER NAME/ADDRESS: Estron Chemical, Inc.
P.O. Box #127
409 North Main St.
Calvert City, KY 42029 USA

EMERGENCY TELEPHONE: (800) 424-9300 (Chemtrec)

INFORMATION TELEPHONE: (270) 395-4195

FAX: (270) 395-5070

EMAIL: technicalservice@estron.com

SECTION II: INGREDIENTS/COMPOSITION

INGREDIENTS	CAS #	%	ACGIH TLV	OSHA PEL
Acrylic Resin	Proprietary	10	N.A.	N.A.
Polyester Resin	Proprietary	90	N.A.	N.A.

SECTION III: PHYSICAL PROPERTIES

SOLUBILITY IN H₂O: NIL

APPEARANCE: Off White Granules

ODOR: None

SPECIFIC GRAVITY: 1.2 @ 25 °C

DECOMPOSITION TEMP: Over 200 °C

SECTION IV: FIRE FIGHTING MEASURES

FLAMMABILITY CLASSIFICATION:

Non Regulated

FLASH POINT:

Over 200°F

FLAMMABLE LIMITS:

Not Known

EXTINGUISHING MEDIA:

Dry Chem, Water Fog, CO₂

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None Known

SPECIAL FIRE FIGHTING PROCEDURES:

Wear self-contained breathing apparatus while fighting fire

SECTION V: STABILITY AND REACTIVITY DATA

CONDITIONS TO AVOID:

None

STABILITY:

Stable

INCOMPATIBILITY (Materials to Avoid):

Strong Oxidizing Agents

HAZARDOUS DECOMPOSITION:

Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION:

Will Not Occur

SECTION VI: HEALTH HAZARD DATA

ROUTES OF ENTRY:

Ingestion, inhalation, eyes and skin

SIGNS AND SYMPTOMS OF EXPOSURE:

Mild skin, eye and respiratory tract irritation

HMIS CLASSIFICATION:

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	E

SECTION VII: TOXICOLOGICAL INFORMATION

EFFECTS OF OVEREXPOSURE:

ACUTE:

Eye or skin contact may cause mild irritation. Inhalation may cause mild respiratory tract irritation.

CHRONIC:

Not Known

CARCINOGENICITY:

Not Regulated

SIGNS AND SYMPTOMS OF EXPOSURE:

Skin, Eye, or Respiratory Tract Irritation

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Not Known

SECTION VIII: FIRST AID PROCEDURES

EMERGENCY AND FIRST AID:

In case of eye contact, wash with plenty of water for 15 minutes. For skin contact, wash with soap and water. If inhaled remove to fresh air. If ingested, seek medical attention.

SECTION IX: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

None Available

SECTION X: SPILL OR LEAK PROCEDURES

ACCIDENTAL RELEASE:

Sweep/scoop into container for proper disposal. Wash or wipe all contaminated areas with non-toxic solvent and/or detergent.

SECTION XI: WASTE DISPOSAL

WASTE DISPOSAL METHOD:

Dispose of in accordance with local, state, and federal regulations.

SECTION XII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

Use NIOSH approved dust respirator for nuisance dust as necessary.

VENTILATION:

General Mechanical Ventilation

PROTECTIVE CLOTHING:

Long Sleeve Shirt and Pants
Cloth or Rubber Gloves

EYE PROTECTION:

Safety Glasses or Face Shields

SECTION XIII: HANDLING AND STORAGE

HANDLING & STORING:

Store in cool areas. Keep away from heat and fire. Keep containers closed.

SECTION XIV: TRANSPORTATION INFORMATION

D.O.T. HAZARD CLASSIFICATION:

Non regulated

D.O.T. PROPER SHIPPING NAME:

Granules, Non Regulated

OTHER REQUIREMENTS:

None

SECTION XV: REGULATORY INFORMATION

The components in this material are either listed or exempt from listing due to polymer exemption criteria for the following chemical listing inventories as indicated by an "X":

AICS	Australian Inventory of Chemical Substances	
DSL	Canadian Domestic Substances List	
ECL	Korean Existing Chemicals List	
EINECS	European Inventory of Existing Commercial Chemical Substances	X
ELINCS	European List of Notified Chemical Substances	

ENCS	Japanese Existing and New Chemical Substances	
ISRAEL	Proposed Israel Hazardous Substances List	
NDSL	Canadian Non-Domestic Substances List	
PICCS	Philippines Inventory of Chemicals and Chemical Substances	
SWISS	Giftelist 1 and Inventory of Notified New Substances	
TAIWAN	Taiwan Toxic Chemical Substances List	
TSCA	US Toxic Substances Control Act	X

SECTION XVI: OTHER INFORMATION

This product is intended for industrial use only and should be used in accordance with the manufacturer's recommendations.