

MATERIAL SAFETY DATA SHEET

Health hazard

Minimal.....0
 Slight.....1
 Moderate.....2
 Serious.....3
 Severe.....4

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0

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Date of prep. 12/02/2005

Prepared by ARUN

SECTION I

Manufacturer's Name : **KIVI MARKINGS**
 Street Address : 515, MANISH CHAMBER
 SONAWALA RAOD .
 City, state and zip : GOREGAON (E), MUMBAI 400 056
 PARLE (W)
 Emergency Telephone : 9122-26866767
 Product class: **LIQUID PHOTOPOLYMER RESIN**
 Trade Name : **SKYSTONE LX-125/132**

SECTION II- HAZARDOUS INGREDIENTS

Ingredient: N/A

Hazard Date: N/A

All the components of this Product and/or this product Itself are contained on the

TSCA inventory

SECTION III – PHYSICAL DATA

Boiling range (F)	Vapor Density: Heavier Vs. air N/A Lighter	Liquid Density : Heavier Vs. water N/A Lighter	Percent Volatile Wt. 0
N.A			
Appearance: Colorless Liquid	Evaporation Rate Vs. Butyl Acetate Slower		
Type of odor: Odorless			

SECTION IV- FIRE & EXPLOSION DATA

Flammability classification OSHA 111B DOT Not regulated	Flash point (F) 205 ° F	LEL N.A.			
Extinguishing Media: FOAM X ALCOHOLFOAM	CARBON DIOXIDE X	DRY CHEMICAL X	WATER FOG	LEL N/A	
UNUSUAL FIRE AND EXPLOSION HAZARD : NONE					

SECTION V- HEALTH HAZARD DATA

EFFECT OF OVEREXPOSURE: Non vaporous, generally regarded as non-toxic

NFPA 704M HEALTH CLASSIFICATION OF 1

PRIMARY ROUTE (S) OF ENTRY: DERMAL | X INHALATION (dust)

EMERGENCY AND FIRST AID PROCEDURES

Eyes: flush with water for 15 minutes

Skin: Wash with soap and water

SECTION VI – REACTIVITY DATA

Product Stability	STABIE

SECTION VII- SPILL OR LEAK PROCEDURES

PROCEDURE WHEN MATERIAL SPILLED OR RELEASED

In a clean area, sweep up and package for future use in contaminated area, sweep up and place in disposal containers

WASTE DISPOSAL METHOD: Landfill or incinerate in approved manner

SECTION VIII SPECIAL PROTECTION INFORMATION

VENTILATION: provide general dilution or local exhaust ventilation in sufficient volume so as to keep dust within safe limit

PROTECTIVE GLOVES: recommended for repeated or prolonged contact

RESPIRATORY PROTECTION: Noosh dust mask TC-21c-159

EYE PROTECTION: Chemical safety glass recommended

OTHER PROTECTIVE EQUIPMENT: None

SECTION IX -SPECIAL PRECATIONS

HANDLING AND STORING: Store in sealed container or bag away from heat and open flame

OTHER PRECAUTION: None

SECTION X- STABILITY AND REACTIVITY

STABILITY: This is stable at room temperature closed container under normal storage and handling condition

POLYMERISATION: Hazardous polymerization can not occur

CHEMICAL INCOMPATIBILITIES: Decomposes at room temp. Above 302.degree F

CONDITION TO AVOID: Temperature greater than 302 degree F
THERMAL DECOMPOSITION PRODUCT: When heated to decomposition, emit toxic fumes.

SECTION XI –TOXICOLOGICAL INFORMATION

ACUTE INHALATION EFFECT: tcl not determined
ORAL: Toxic to mice @LD50=1288mg/kg
EYES: not available REPRODUCTIVE TOXICITY: causes effect in lab animal
SKIN: Not available. MUTAGENICITY: Not Established
SENSITIZATION: Not Established.

SECTION XII ECOLOGICAL INFORMATION

ECOTOXICITY: This resin is expected to cause little oxygen in aquatic system. It has a moderate potential to affect organisms and secondary waste microorganism. It has a low potential to affect the germination and growth of some plant. Acute aquatic effect: 100 hour LC50
ENVIRONMENTAL FATE: This resin is not likely to bio concentrate
SOIL ABSORPTION/MOBILITY: None

SECTION XIII DISPOSAL CONSIDERATIONS

DISPOSAL: This must be disposed of in accordance with applicable federal state and local legislation

SECTION XIV- TRANSPORT INFORMATION

DOT: Not Classified IATA: Not Classified IMDG: Not classified

SECTION XV REGULATORY INFORMATION

EPA REGULATION:
RCRA HAZARDOUS WASTE NUMBER: Not listed
CERCLA HAZARDOUS SUBSTANCE: Not listed
SARA TOXIC CHEMICAL: Not listed
TSCA INVENTORY STATUS: All the formulation are listed in TSCA inventory

SECTION XVI - OTHER INFORMATION

Prepared By Mr. Arun

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