

## M A T E R I A L   S A F E T Y   D A T A   S H E E T

PRODUCT NAME: WATERBORNE EPOXY LOCK ON--PART A  
 PRODUCT CODE: 49-130

HMIS CODES: H F R P  
 2\*1 0

## ===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: NELSONITE COATINGS (A DIVISION OF ELLIS PAINT CO.)  
 ADDRESS : 3150 E. PICO BLVD.

LOS ANGELES, CA 90023-3683

EMERGENCY PHONE(CHEMTREC) : (800) 424-9300      DATE PRINTED : 07/27/06  
 INFORMATION PHONE : (800) 544-1998      NAME OF PREPARER : N/A

## ===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mmHG	@TEMP(F)	WEIGHT PERCENT
~ PROPYLENE GLYCOL MONOMETHYL ETHER OSHA PEL: 100 PPM, ACGIH TLV: 150 PPM	107-98-2	8	68	7.21
2-PROPOXYETHANOL OSHA PEL: NE, ACGIH TLV: NE	2807-30-9	1.16	68	7
~ BENZYL ALCOHOL	100-51-6	0	68	2.81

~Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

## ===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE (Deg F): 249      DENSITY: 8.67 lb/gl  
 VAPOR DENSITY: HEAVIER THAN AIR      SPECIFIC GRAVITY (H2O=1): 1.04  
 COATING V.O.C.: 3.04 lb/gl      MATERIAL V.O.C.: 1.47 lb/gl  
 COATING V.O.C.: 364 g/l      MATERIAL V.O.C.: 176 g/l  
 SOLUBILITY IN WATER: Soluble      EVAPORATION RATE: SLOWER THAN ETHER  
 APPEARANCE AND ODOR: White liquid with mild odor

## ===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT (Deg F): >200      METHOD USED: N/A  
 FLAMMABLE LIMITS IN AIR BY % VOLUME- LOWER: 1.6      UPPER: 13.8

EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

## SPECIAL FIREFIGHTING PROCEDURES

Use approved self-contained breathing apparatus.

## UNUSUAL FIRE AND EXPLOSION HAZARDS

Material will not sustain combustion unless water has evaporated. Fire-exposed containers should be cooled with water to prevent pressure build-up which could result in container rupture.

## ===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE

## CONDITIONS TO AVOID

Excessive heat and open flames

## INCOMPATIBILITY (MATERIALS TO AVOID)

Avoid contact with strong mineral acids, peroxides and polymerization catalysts.

## HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Inhalation: Concentrated vapors may be harmful. May cause headache, dizziness and nausea.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Skin and eye contact: May cause irritation to both.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Skin absorption: May cause irritation.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Acute: May cause eye, nose, respiratory tract and skin irritation, fatigue, nausea, headache and dizziness. Chronic: May cause damage to central nervous system, respiratory system, lungs, eyes, skin, gastrointestinal tract, liver, spleen and kidneys.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Pre-existing eye, skin and respiratory disorders may be aggravated.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: REMOVE TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION IF NECESSARY.

SPLASH (EYES): FLUSH EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. SPLASH (SKIN): WASH AFFECTED AREAS WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

PROVIDE VENTILATION. LARGE SPILLS MAY BE SCOOPED UP. SMALL SPILLS MAY BE PICKED UP WITH ABSORBENT MATERIALS.

WASTE DISPOSAL METHOD

Place in tightly closed containers. Incinerate or dispose of in accordance with local, state and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store away from high temperatures and open flames. Keep containers tightly closed. Use with adequate ventilation.

OTHER PRECAUTIONS

Do not take internally. Avoid prolonged contact with skin.

===== SECTION VIII - CONTROL MEASURES =====

VENTILATION

Adequate volume and pattern to keep air contaminant concentration below current applicable OSHA or ACGIH's TLV limits.

RESPIRATORY PROTECTION

In case of poor ventilation, use approved organic vapor mask.

PROTECTIVE GLOVES

Chemical resistant gloves

EYE PROTECTION

Chemical goggles, safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Eye bath and safety shower

WORK/HYGIENIC PRACTICES

Wash hands thoroughly before eating or using the washroom. Smoke in smoking areas only.

===== SECTION IX - REGULATORY INFORMATION =====

CALIFORNIA PROPOSITION 65

None

===== SECTION X - DISCLAIMER =====

The information contained herein is based on the data available to us and is believed to be correct. However, NELSONITE COATINGS (A DIVISION OF ELLIS PAINT CO.) makes no warranty expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. NELSONITE COATINGS (A DIVISION OF ELLIS PAINT CO.) assumes no responsibility for injury from the use of the product described herein.