

## 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: CLEARGARD CLEAR EPOXY - CLEAR (PART A)  
 PRODUCT CODE: 47-424

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

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

MANUFACTURER'S NAME: NELSONITE POOL AND DECK COATING  
 ADDRESS : 3150 E. PICO BLVD.

LOS ANGELES, CA 90023-3683

EMERGENCY PHONE(CHEMTREC) : (800) 424-9300      DATE PRINTED : 12/13/06  
 INFORMATION PHONE : (323) 261-8114      NAME OF PREPARER : N/A

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mmHG	@TEMP(F)	WEIGHT PERCENT
EPOXY RESIN OSHA PEL: NE, ACGIH TLV: NE	25085-99-8	0	68	44
~ PROPYLENE GLYCOL MONOMETHYL ETHER OSHA PEL: 100 PPM, ACGIH TLV: 150 PPM	107-98-2	8	68	2.24

~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): N/A      DENSITY: 8.92 lb/gl  
 VAPOR DENSITY: HEAVIER THAN AIR      SPECIFIC GRAVITY (H2O=1): 1.07  
 COATING V.O.C.: 0.61 lb/gl      MATERIAL V.O.C.: 0.27 lb/gl  
 COATING V.O.C.: 73 g/l      MATERIAL V.O.C.: 33 g/l  
 SOLUBILITY IN WATER: Miscible      EVAPORATION RATE: SLOWER THAN ETHER  
 APPEARANCE AND ODOR: Milky liquid with a slight odor.

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

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

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

## SPECIAL FIREFIGHTING PROCEDURES

Use approved self-contained breathing apparatus. Cool fire exposed containers with water.

## UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may rupture due to buildup of steam pressure when exposed to extreme heat such as fire.

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

STABILITY: STABLE

## CONDITIONS TO AVOID

Sparks, flames, excessive heat, poor ventilation.

## INCOMPATIBILITY (MATERIALS TO AVOID)

Strong oxidizing agents, strong Lewis or mineral acids, and strong mineral and organic bases, especially primary and secondary aliphatic amines.

## 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

May cause respiratory tract irritation and sensitization. High levels of exposure may cause red blood cell damage.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May be severely irritating to the eyes and cause corneal damage. Prolonged or repeated contact with skin may cause defatting and drying, resulting in irritation and dermatitis.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Skin absorption: May penetrate skin. Frequent or widespread contact may result in the absorption of potentially harmful amounts, which can cause damage to red blood cells.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May be harmful if swallowed. Material is moderately toxic and may cause damage to red blood cells.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Acute: May cause eye, nose and skin irritation, headache, nausea and vomiting.

Chronic: Long term exposure may lead to skin sensitization (dermatitis) and damage to red blood cells and blood forming organs.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

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

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: MOVE PERSON TO FRESH AIR. EYE & SKIN CONTACT: FLUSH EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. WASH AFFECTED AREAS WITH SOAP AND WATER IMMEDIATELY. REMOVE CONTAMINATED CLOTHING. INGESTION: IF SWALLOWED, DILUTE BY DRINKING 2 GLASSES OF WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

ABSORB WITH INERT MATERIAL (SAND, VERMICULITE, ETC.), SWEEP OR SCOOP UP AND PUT IN DISPOSAL CONTAINER. FLUSH AREA OF SPILL WITH WATER.

WASTE DISPOSAL METHOD

Incinerate or dispose of in accordance with local, state and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep away from heat, sparks and open flame. Close container after each use. Keep away from children.

OTHER PRECAUTIONS

Do not take internally. Avoid prolonged contact.

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

VENTILATION

Local exhaust at point of use in closed spaces.

RESPIRATORY PROTECTION

None required in out-of-doors. Maintain good ventilation in closed spaces.

PROTECTIVE GLOVES

Chemical resistant gloves

EYE PROTECTION

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 =====

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