

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: PROPOXY CATALYST - PART A
PRODUCT CODE: 46-499

HMIS CODES: H F R P
2*1 0

===== 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 : 1/4/2010
INFORMATION PHONE : (800) 544-1998 NAME OF PREPARER :

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mmHG	WEIGHT @TEMP(F)	PERCENT
BISPHENOL-A BASED EPOXY,PHENOLIC COPOLYMER OSHA PEL: NE, ACGIH TLV: NE	68334-76-9	<20	68	38
~ ETHYLENE GLYCOL MONOPROPYL ETHER OSHA PEL: N/E, ACGIH TLV: N/E	2807-30-9	1.16	68	10.53
LIGHT AROMATIC SOLVENT NAPHTHA OSHA PEL: 100 ppm, ACGIH TLV: 100 ppm	64742-95-6	3	68	2.1

~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): 300 - 301	DENSITY: 9.1 lb/gal
VAPOR DENSITY: HEAVIER THAN AIR	SPECIFIC GRAVITY (H2O=1): 1.09
COATING V.O.C.: 1.97 lb/gal	MATERIAL V.O.C.: 1.02 lb/gal
COATING V.O.C.: 236 g/l	MATERIAL V.O.C.: 122 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: TCC
FLAMMABLE LIMITS IN AIR BY % VOLUME- LOWER: 0 UPPER: 15.8

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

SPECIAL FIREFIGHTING PROCEDURES
Wear self-contained breathing equipment in confined areas to avoid inhalation of smoke or fumes. Water should be used to keep fire-exposed containers cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS
Isolate from heat, sparks, electrical equipment and open flames. Vapors formed by this product may travel and be ignited by sources distant from the handling or use point.

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

STABILITY: STABLE

CONDITIONS TO AVOID

Sparks, flames, excessive heat, poor ventilation

INCOMPATIBILITY (MATERIALS TO AVOID)

Strong oxidizing agents

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

Its use in poorly ventilated areas can cause nausea, headache and dizziness.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Short-term contact will result in eye irritation. Prolonged and repeated contact can cause a drying of the skin and irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May cause skin irritation.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Adverse health effects from ingestion may include respiratory irritation, nausea and vomiting. Not expected to be acutely toxic by ingestion.

HEALTH HAZARDS (ACUTE AND CHRONIC)

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

Chronic: Reports have associated repeated and prolonged occupational over-exposure to solvents with permanent brain and nervous system damage.

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. Persons with skin or respiratory tract allergies may develop increased symptoms when exposed to this material.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: MOVE PERSON TO FRESH AIR. PROVIDE ARTIFICIAL RESPIRATION OR OXYGEN IF BREATHING IS DIFFICULT. EYE AND SKIN CONTACT: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. 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

ELIMINATE ALL SOURCES OF IGNITION. 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 FROM FREEZING! Close container after each use. Keep away from children.

OTHER PRECAUTIONS

Do not take internally. Avoid prolonged contact with skin.

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

VENTILATION

Local exhaust at point of use in closed spaces.

RESPIRATORY PROTECTION

All purpose canister mask or air supplied mask, if TLV limits are exceeded.

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 - TRANSPORT INFORMATION =====

DOT (GROUND)

Not regulated

AIR

Not regulated

===== SECTION X - REGULATORY INFORMATION =====

CALIFORNIA PROPOSITION 65

None

===== SECTION XI - DISCLAIMER =====

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