

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: POOLPOXY HI-BILD CAT. (PART B)
 PRODUCT CODE: 45-499

HMIS CODES: H F R P
 3*3 1

===== 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 : 09/21/06
 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
NON-HAZARDOUS ING. OF ANCAMINE 1884	PROPRIETARY			19.9
LIGHT AROMATIC SOLVENT NAPHTHA	64742-95-6	3	68	19.7
OSHA PEL: 100 ppm, ACGIH TLV: 100 ppm				
FATTY ACID POLYAMIDE.	68410-23-1	0	68	19
OSHA PEL: NOT KNOWN, ACGIH TLV: NOT KNOWN				
1,2-CYCLOHEXANEDIAMINE	694-83-7	0	68	13
OSHA PEL: NE, ACGIH TLV: NE				
BENZYL ALCOHOL	100-51-6	NE	NE	11
OSHA PEL: NE, ACGIH TLV: NE				
~ XYLENE	1330-20-7	6.1	68	10.39
OSHA PEL: 100 ppm, ACGIH TLV: 100 ppm				
~ ALIPHATIC AMINE	PROP.			4.05
TRIETHYLENE TETRAMINE	112-24-3	NA	NA	2
OSHA PEL: NE, ACGIH TLV: NE				

~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): 92 - 401 F DENSITY: 8.09 lb/gl
 VAPOR DENSITY: HEAVIER THAN AIR SPECIFIC GRAVITY (H2O=1): 0.97
 COATING V.O.C.: 2.44 lb/gl MATERIAL V.O.C.: 2.44 lb/gl
 COATING V.O.C.: 292 g/l MATERIAL V.O.C.: 292 g/l
 SOLUBILITY IN WATER: Negligible EVAPORATION RATE: SLOWER THAN ETHER
 APPEARANCE AND ODOR: Clear liquid with mild odor

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

FLASH POINT (Deg F): 23 95 METHOD USED: TCC
 FLAMMABLE LIMITS IN AIR BY % VOLUME- LOWER: .01 UPPER: 7

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

SPECIAL FIREFIGHTING PROCEDURES

Use approved self-contained breathing apparatus. Do not use direct stream of water. 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

Fire-exposed containers should be cooled with water to prevent pressure build-up which could result in container rupture. 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

Excessive heat, sparks or open flames. 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

Inhalation: May cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea and headache. High concentrations may result in bronchitis and convulsions. Its use in poorly ventilated areas can cause nausea, headache and dizziness.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Eye contact: Severe irritation, redness, tearing and blurred vision. Skin contact: Moderate irritation. 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

Skin absorption: May cause irritation, defatting and dermatitis. May cause skin irritation.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhea. Adverse health effects from ingestion may include irritation of the throat and stomach lining. Not expected to be acutely toxic by ingestion.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Acute: May cause eye, nose, respiratory tract and skin irritation, headache, drowsiness and nausea. Ingestion may result in vomiting; aspiration (breathing in) into the lungs may result in aspiration pneumonitis. Chronic: Long term exposure may lead to central nervous system depression, dermatitis and liver and kidney damage. 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: Yes IARC MONOGRAPHS: Yes 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 AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. 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. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO THE LUNGS. GET MEDICAL ATTENTION IMMEDIATELY. INHALATION: MOVE PERSON TO FRESH AIR. PROVIDE ARTIFICIAL RESPIRATION OR OXYGEN IF BREATHING IS DIFFICULT. 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, 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. 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

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store away from heat, sparks and open flames. Keep containers tightly closed when not in use. Use with adequate ventilation. COMBUSTIBLE! Keep away from heat, sparks, and open flame. Avoid breathing vapors. Close container after each use. Keep away from children.

OTHER PRECAUTIONS

Do not take internally. Avoid prolonged contact. Ground equipment to prevent accumulation of static charge. 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. Local exhaust at point of use in closed spaces.

RESPIRATORY PROTECTION

Use self-contained breathing apparatus where vapor concentration may be above TLV limits. Where vapor does not exceed TLV limits, use NIOSH/MSHA approved respirator. All purpose canister mask or air supplied mask, if TLV limits are exceeded.

PROTECTIVE GLOVES

Chemical resistant gloves

EYE PROTECTION

Chemical goggles, safety glasses 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 POOL AND DECK COATING makes no warranty expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. NELSONITE POOL AND DECK COATING assumes no responsibility for injury from the use of the product described herein.