

## MATERIAL SAFETY DATA SHEET

PRODUCT NAME: POOLPOXY HI-BILD - PART B  
 PRODUCT CODE: 45-499 CATALYST

HMIS CODES: H F R P  
 3\*2 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 : 1/4/2013  
 INFORMATION PHONE : (800) 544-1998 NAME OF PREPARER :

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE	
		mmHG	@TEMP (F)
LIGHT AROMATIC SOLVENT NAPHTHA OSHA PEL: 100 ppm, ACGIH TLV: 100 ppm	64742-95-6	3	68
FATTY ACID POLYAMIDE. OSHA PEL: NOT KNOWN, ACGIH TLV: NOT KNOWN	68410-23-1	0	68
~ XYLENE OSHA PEL: 100 ppm, ACGIH TLV: 100 ppm	1330-20-7	6.1	68
~ ALIPHATIC AMINE TRIETHYLENE TETRAMINE OSHA PEL: NE, ACGIH TLV: NE	PROP. 112-24-3	NA	NA
~ ETHYL BENZENE OSHA PEL: 100 ppm, ACGIH TLV: 100 ppm	100-41-4	10	68
TOLUENE OSHA PEL: 200 ppm, ACGIH TLV: 100 ppm	108-88-3	21.8	68

~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): 230 - 392	DENSITY: 7.91 lb/gl
VAPOR DENSITY: HEAVIER THAN AIR	SPECIFIC GRAVITY (H2O=1): .95
COATING V.O.C.: 3.01 lb/gl	MATERIAL V.O.C.: 3.01 lb/gl
COATING V.O.C.: 361 g/l	MATERIAL V.O.C.: 361 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): 40 METHOD USED: TCC  
 FLAMMABLE LIMITS IN AIR BY % VOLUME- LOWER: 0 UPPER: 7.1

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.

# MATERIAL SAFETY DATA SHEET

45-499

Page 2

## UNUSUAL FIRE AND EXPLOSION HAZARDS

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

Heat, sparks, open flame, strong oxidizing conditions

### 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

May cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea and headache. High concentrations may result in bronchitis and convulsions.

### SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

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

### SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Skin absorption: May cause irritation, de-fatting and dermatitis.

### INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### 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.

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

This material contains ethylbenzene which is classified as "possibly carcinogenic to humans" (2B) by IARC. This material contains benzene, which is classified as a known human carcinogen by IARC (International Agency for Research on Cancer) and NTP (National Toxicology Program) has classified benzene as "known to be a carcinogen".

### MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

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

# MATERIAL SAFETY DATA SHEET

45-499

Page 3

## 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.

## 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 heat, sparks and open flames. Keep containers tightly closed when not in use. Use with adequate ventilation.

### OTHER PRECAUTIONS

Do not take internally. Avoid prolonged contact. Ground equipment to prevent accumulation of static charge.

## SECTION VIII - CONTROL MEASURES

### RESPIRATORY PROTECTION

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

### VENTILATION

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

### 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 - TRANSPORT INFORMATION

DOT (GROUND)

MATERIAL SAFETY DATA SHEET

45-499

Page 4

1.3 gallons (5 liters) or less:  
UN1263, Paint, 3, PGII, "Ltd. Qty."

Greater than 1.3 gallons (5 liters):  
UN1263, Paint, 3, PGII

AIR  
UN1263, Paint, 3, PGII

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

CALIFORNIA PROPOSITION 65

This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

Contains: Benzene - Toluene -

This product contains a chemical known to the State of California to cause cancer.

Contains: Benzene - Ethylbenzene -

===== SECTION XI - 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.