

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: HI-BILD WATERBORNE PRIMER - PART A  
PRODUCT CODE: 49-150

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 : 10/31/2011  
INFORMATION PHONE : (800) 544-1998      NAME OF PREPARER :

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE	
		mmHG	@TEMP(F)
BISPHENOL-A BASED EPOXY,PHENOLIC COPOLYMER OSHA PEL: NE, ACGIH TLV: NE	68334-76-9	<20	68
~ ETHYLENE GLYCOL MONOPROPYL ETHER OSHA PEL: N/E, ACGIH TLV: N/E	2807-30-9	1.16	68
LIGHT AROMATIC SOLVENT NAPHTHA OSHA PEL: 100 ppm, ACGIH TLV: 100 ppm	64742-95-6	3	68
TITANIUM DIOXIDE (as total nuisance dust) OSHA PEL: 10 ppm, ACGIH TLV: 10 mg/m3	13463-67-7	NA	NA
CRYSTALLINE SILICA,QUARTZ OSHA PEL: 0.1 mg/m3, ACGIH TLV: 0.1 mg/m3	14808-60-7	NA	NA

~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: 11.77 lb/gl  
VAPOR DENSITY: HEAVIER THAN AIR      SPECIFIC GRAVITY (H2O=1): 1.41  
COATING V.O.C.: 1.84 lb/gl      MATERIAL V.O.C.: 1.07 lb/gl  
COATING V.O.C.: 220 g/l      MATERIAL V.O.C.: 128 g/l  
SOLUBILITY IN WATER: Soluble      EVAPORATION RATE: SLOWER THAN ETHER  
APPEARANCE AND ODOR: White 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: 0      UPPER: 15.8

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

SPECIAL FIREFIGHTING PROCEDURES

Do not enter fire area without proper protection. Fight fire from safe distance location. Heat may build pressure closed containers, spreading fire, increasing risk of burns. Notify authorities if liquid enters sewer/public waters.

## UNUSUAL FIRE AND EXPLOSION HAZARDS

Store in a cool, dry place. Keep away from open flames and high temperatures.

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

STABILITY: STABLE

## CONDITIONS TO AVOID

None known

## INCOMPATIBILITY (MATERIALS TO AVOID)

Can react vigorously with strong oxidizing agents, strong lewis and mineral acids, and strong mineral and organic bases.

## 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 a slight irritation of the mucous membrane of the nose, throat and respiratory system.

## 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 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 and skin irritation, headache, nausea and vomiting.  
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  
This material contains crystalline silica, which has been classified as a known carcinogen for humans (1) by IARC and a probable carcinogen by NTP. Crystalline silica is also a known cause of silicosis, a non-cancerous lung disease caused by excessive exposure to crystalline silica.

## 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. EYE AND SKIN CONTACT: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. WASH AFFECTED AREAS WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. INGESTION: IF SWALLOWED, DILUTE BY DRINKING 2 GLASSES OF WATER. GET MEDICAL ATTENTION IF ANY 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 in an approved incinerator or dispose of in accordance with local, state and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid contact with eyes, skin or clothing. Avoid breathing mist or vapor. Do not swallow. Wash thoroughly after handling. Do not eat, drink or smoke in work areas. Keep container closed when not in use. Use only with adequate ventilation. Store in a cool, dry, well-ventilated area. COMBUSTIBLE! 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 - TRANSPORT INFORMATION =====

DOT (GROUND)

Not regulated

AIR

Not regulated

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

CALIFORNIA PROPOSITION 65

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

Contains: Silica, Crystalline -

===== 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.