MATERIAL SAFETY DATA SHEET HMIS CODES: H F R P PRODUCT NAME: CLEARGARD CLEAR EPOXY - CLEAR (PART A) PRODUCT CODE: 47-424 1\*1 O B MANUFACTURER'S NAME: NELSONITE POOL AND DECK COATING : 3150 E. PICO BLVD. ADDRESS 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 ========= VAPOR PRESSURE WEIGHT CAS NUMBER mmHG @TEMP(F) PERCENT REPORTABLE COMPONENTS \_\_\_\_\_ EPOXY RESIN 25085-99-8 0 68 44 OSHA PEL: NE, ACGIH TLV: NE 107-98-2 8 68 2.24 ~ PROPYLENE GLYCOL MONOMETHYL ETHER OSHA PEL: 100 PPM, ACGIH TLV: 150 PPM ~Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372. BOILING RANGE (Deg F): N/A DENSITY: 8.92 lb/gl VAPOR DENSITY: HEAVIER THAN AIR COATING V.O.C.: 0.61 lb/gl SPECIFIC GRAVITY (H2O=1): 1.07 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. 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. 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.

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HAZARDOUS DECOMPOSITION OR BYPRODUCTS Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

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HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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 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.

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.

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.

CALIFORNIA PROPOSITION 65

None

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.