

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: CR POOL COATING  
 PRODUCT CODE: 41-401 BLACK

HMIS CODES: H F R P  
 2\*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 : 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)
~ XYLENE OSHA PEL: 100 ppm, ACGIH TLV: 100 ppm	1330-20-7	6.1	68
~ ETHYL BENZENE OSHA PEL: 100 ppm, ACGIH TLV: 100 ppm	100-41-4	10	68
~ DI(2-ETHYLHEXYL)PHTHALATE OSHA PEL: 5 MG/M3, ACGIH TLV: 5 MG/M3	117-81-7	0	68
CARBON BLACK(as unbound particles of carbon)	1333-86-4		
~ TOLUENE OSHA PEL: 200 ppm, ACGIH TLV: 100 ppm	108-88-3	21.8	68
~ BISPHENOL A/EPICHLOROHYDRIN	25068-38-6		
~ ACETONE OSHA PEL: 1000 ppm; 2,400 mg/m3 OSHA TWA: 750 ppm; 1,800 mg/m3 OSHA STEL: 1000 ppm; 2,400 mg/m3 ACGIH TWA: 500 ppm, STEL: 750 ppm	67-64-1	185.5	68
CRYSTALLINE SILICA,QUARTZ OSHA PEL: 0.1 mg/m3, ACGIH TLV: 0.1 mg/m3	14808-60-7	NA	NA
TETRACHLOROMETHANE; CARBON TETRACHLORIDE OSHA PEL: 10 ppm, ACGIH TLV: 5 ppm	56-23-5	91	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): 133 - 723      DENSITY: 9.17 lb/gl  
 VAPOR DENSITY: HEAVIER THAN AIR      SPECIFIC GRAVITY (H2O=1): 1.1  
 COATING V.O.C.: 4.77 lb/gl      MATERIAL V.O.C.: 4.74 lb/gl  
 COATING V.O.C.: 571 g/l      MATERIAL V.O.C.: 568 g/l  
 SOLUBILITY IN WATER: Negligible      EVAPORATION RATE: SLOWER THAN ETHER  
 APPEARANCE AND ODOR: Black liquid with solvent odor

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

FLASH POINT (Deg F): 1      METHOD USED: TOC  
 FLAMMABLE LIMITS IN AIR BY % VOLUME- LOWER: 0      UPPER: 12.8

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.

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

Combustion will produce 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

Skin is a primary route of entry and may cause irritation with prolonged contact.

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, respiratory and skin irritation, headache, drowsiness and nausea. May cause cirrhosis of liver and other liver diseases, kidney and respiratory damages. Chronic: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

CARCINOGENICITY: NTP CARCINOGEN: Yes IARC MONOGRAPHS: Yes OSHA REGULATED: No  
Carbon tetrachloride is a suspected carcinogen affecting the following target organs: CNS, eyes, lungs, liver, kidneys and skin. Contains a trace of CRYSTALLINE SILICA which has been classified as probable carcinogenic for humans (2A) by IARC. Crystalline silica is also a known cause of silicosis, a non-cancerous lung disease caused by excessive exposure to crystalline silica. This

material contains Di(2-ethylhexyl) phthalate, which is classified as a possible carcinogen for humans (2B) by IARC and NTP. This material contains epichlorohydrin, which is classified as a carcinogen by NTP and as a probable carcinogen for humans (2A) by IARC. This material contains ethylbenzene which is classified as "possibly carcinogenic to humans" (2B) by IARC. This material contains carbon black, which is classified as a possible carcinogen for 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.

#### EMERGENCY AND FIRST AID PROCEDURES

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

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

Do not incinerate. Landfill in a permitted facility in accordance with local, state, and federal regulations.

##### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

FLAMMABLE! Keep away from heat, sparks and open flame. Avoid breathing vapors. Keep containers tightly closed. Keep away from children.

##### OTHER PRECAUTIONS

Do not take internally.

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

##### RESPIRATORY PROTECTION

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

##### VENTILATION

Local exhaust at point of use 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 before eating or using the washroom.

## ===== SECTION IX - TRANSPORT INFORMATION =====

## DOT (GROUND)

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 - Di(2-ethylhexyl) Phthalate - Toluene -

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

Contains: Benzene - Carbon Black - Carbon Tetrachloride - Di(2-ethylhexyl) Phthalate - Epichlorohydrin - Ethylbenzene - 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.