

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: SPEEDCOTE 2000  
PRODUCT CODE: 43-400 WHITE

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 : 10/28/2011  
INFORMATION PHONE : (800) 544-1998      NAME OF PREPARER :

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mmHG	@TEMP(F)
TITANIUM DIOXIDE (as total nuisance dust) OSHA PEL: 10 ppm, ACGIH TLV: 10 mg/m3	13463-67-7	NA	NA
DIATOMACEOUS FLUX CALCINED(as nuisance dust) ACGIH TLV: 10 mg/m3	68855-54-9	0	0
~ DIETHYLENE GLYCOL MONOMETHYL ETHER OSHA PEL: N/E, ACGIH TLV: N/E	111-77-3	.1	68
~ 2-BUTOXYETHANOL,ETHYLENE GLYCOL BUTYL ETHER OSHA PEL: 50 ppm, ACGIH TLV: 25 ppm, OTHER: N/E	111-76-2	.78	68
BUTYL BENZYL PHTHALATE	85-68-7	.16	302
SILICA,SILICONE DIOXIDE OSHA PEL: 20 MPPCF, ACGIH TLV: 20 MPPCF	7631-86-9	NA	NA
~ AMMONIUM HYDROXIDE ACGIH TLV: 25 ppm	1336-21-6	420	60
CRYSTALLINE SILICA,QUARTZ OSHA PEL: 0.1 mg/m3, ACGIH TLV: 0.1 mg/m3	14808-60-7	NA	NA
CRYSTALLINE SILICA; CRISTOBALITE ACGIH TLV: .05 mg/m3	14464-46-1	0	0

~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): 195 - 450	DENSITY: 11.05 lb/gl
VAPOR DENSITY: HEAVIER THAN AIR	SPECIFIC GRAVITY (H2O=1): 1.33
COATING V.O.C.: 1.99 lb/gl	MATERIAL V.O.C.: 0.84 lb/gl
COATING V.O.C.: 239 g/l	MATERIAL V.O.C.: 101 g/l
SOLUBILITY IN WATER: Soluble	EVAPORATION RATE: SLOWER THAN ETHER
APPEARANCE AND ODOR: White liquid with slight ammonia 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: 10.6

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

SPECIAL FIREFIGHTING PROCEDURES

Water should be used to keep fire-exposed containers cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may rupture due to buildup of steam pressure when exposed to extreme heat such as fire.

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

STABILITY: STABLE

CONDITIONS TO AVOID

Excessive heat and open flames

INCOMPATIBILITY (MATERIALS TO AVOID)

None known.

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 some 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 and skin irritation, nausea, headache and dizziness.  
Chronic: May cause liver abnormalities, kidney damage, lung damage, blood abnormalities, spleen damage and testis 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

Skin contact may aggravate an existing dermatitis.

## 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: 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

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 FROM FREEZING! Close container after each use. Keep away from children.

## OTHER PRECAUTIONS

Do not take internally. Avoid prolonged contact with skin.

## ===== 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

Recommended to prevent skin irritation in hypersensitive individuals.

## EYE PROTECTION

Safety goggles

## 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 birth defects or other reproductive harm.

Contains: Butyl Benzyl Phthalate(BBP) -

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.