

## 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: CLEARGARD ACRYLIC  
 PRODUCT CODE: 47-423 CLEAR

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 : 11/4/2011  
 INFORMATION PHONE : (323) 261-8114      NAME OF PREPARER :

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mmHG	@TEMP(F)
TRIME-1,3-PENTANEDIOL, MONOISOBUTYRATE OSHA PEL: NE, ACGIH TLV: NE	25265-77-4	.01	68

No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.

## ===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE (Deg F): 471	DENSITY: 8.54 lb/gl
VAPOR DENSITY: HEAVIER THAN AIR	SPECIFIC GRAVITY (H2O=1): 1.03
COATING V.O.C.: 0.76 lb/gl	MATERIAL V.O.C.: 0.27 lb/gl
COATING V.O.C.: 90 g/l	MATERIAL V.O.C.: 32 g/l
SOLUBILITY IN WATER: Miscible	EVAPORATION RATE: SLOWER THAN ETHER
APPEARANCE AND ODOR: Clear liquid with mild odor	

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

FLASH POINT (Deg F): >200      METHOD USED: TCC  
 FLAMMABLE LIMITS IN AIR BY % VOLUME- LOWER: 0.6      UPPER: 4.2

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

## 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

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

Heat and other sources of ignition

INCOMPATIBILITY (MATERIALS TO AVOID)

Strong oxidizing agents

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

HAZARDOUS POLYMERIZATION:

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Low hazard for usual industrial handling.

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 respiratory irritation, nausea and vomiting. 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: Reports have associated repeated and prolonged occupational over-exposure to solvents with permanent brain and nervous system damage.

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

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 IF IRRITATION PERSISTS

===== 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**

Incinerate 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.

**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**

Provide exhaust ventilation to keep the airborne concentrations of vapors below their respective threshold limit value. If workplace exposure limit(s) of product or any component is exceeded, a NIOSH-approved respirator is advised in absence of proper environmental control.

**PROTECTIVE GLOVES**

Impermeable chemical handling gloves for skin protection.

**EYE PROTECTION**

Safety glasses with side shields or goggles.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

Eye bath and safety shower

**WORK/HYGIENIC PRACTICES**

Always wash hands before eating, drinking, using tobacco products or restrooms.

=====**SECTION IX - TRANSPORT INFORMATION**=====**DOT (GROUND)**

Not regulated

**AIR**

Not regulated

=====**SECTION X - REGULATORY INFORMATION**=====**CALIFORNIA PROPOSITION 65**

None

=====**SECTION XI - DISCLAIMER**=====

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