



# Aqua Chemical Supply, Inc.

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## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: ECO-CHOICE Semi-Gloss Rubber Pool Coating

Product Use: Coating

Company: SAU-SEA Swimming Pool Products, Inc.

1855 Route 206

Southampton, NJ 08088

Emergency telephone number: For emergency assistance involving chemicals call  
CHEMTREC day or night at: 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

White or colorized liquid. May cause moderate irritation to the respiratory system. May cause nausea, headaches, and dizziness. May cause drowsiness, weakness, and fatigue. Move to fresh air. If required, artificial respiration or administration of oxygen can be performed by trained personnel. Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

### Acute Potential Health Effects/ Routes of Entry

Inhalation : May cause moderate irritation to the respiratory system. May cause nausea, headaches, and dizziness. May cause drowsiness, weakness, and fatigue.

Eyes : Vapor and/or mist may cause eye irritation. Direct contact may cause temporary redness and discomfort.

Ingestion : May cause irritation to the mouth, throat and stomach. May cause gastrointestinal irritation, nausea, and vomiting.

Skin : May cause moderate irritation.

Acute (Immediate) Overexposure: Can lead to central nervous system depression, producing such effects as giddiness, headache, nausea. In extreme cases, unconsciousness and death may occur.

Chronic (Delayed) Overexposure: Irritation to eyes, nose, and throat. Prolonged and repeated liquid contact can cause defatting and drying of the skin which may result in skin irritation and dermatitis.

Signs and Symptoms of Exposure: Irritation as noted above. Aspiration pneumonitis may be evidenced by coughing, labored breathing and cyanosis (bluish skin).

Medical Conditions Aggravated by Exposure: Pre-existing eye, skin, and respiratory disorders may be aggravated by exposure to this product.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight % Ranges
Chlorinated Rubber	9006-03-5	15.0 - 40.0
NJ TSRN 222664720-5000	Trade Secret	40.0 – 60.0
Titanium Dioxide	13463-67-7	15.0 - 40.0
Talc	14807-96-6	15.0 - 40.0
Di-(2-Ethylhexyl Phthalate)	117-81-7	5.0 – 10.0

Composition comments: All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

#### 4. FIRST AID MEASURES

Get immediate medical attention for any significant overexposure.

Inhalation - Move to fresh air. If required, artificial respiration or administration of oxygen can be performed by trained personnel. Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

Eye contact - Flush with water for at least 15 minutes while holding eye lids apart. Get medical attention immediately.

Skin contact - Clean area of contact thoroughly using soap and water. If irritation, rash or other disorders develop, get medical attention immediately.

Ingestion - Do not induce vomiting unless advised by a physician. Call nearest Poison Control Center or Physician immediately.

#### 5. FIRE FIGHTING MEASURES

Flash point < 70 °F, < 21 °C

Method Tag Closed Cup

Lower explosion limit 1.13 %(V) Solvent

Upper explosion limit 7 %(V) Solvent

Autoignition temperature Not available.

Extinguishing media Dry chemical, foam, carbon dioxide, water fog. Do not use a direct stream of water.

Hazardous combustion products May form: Smoke, fumes, carbon monoxide and carbon dioxide, various hydrocarbons.

Protective equipment for firefighters

Wear full fire-fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA)

Fire and explosion conditions

Vapor concentrations in enclosed areas may ignite explosively. Product may ignite if heated in excess of its flash point. Vapors may travel to sources of ignition and flashback. Closed container, may burst when exposed to extreme heat. Water may be used to cool containers to minimize pressure build-up. Empty containers may contain ignitable vapors.

#### 6. ACCIDENTAL RELEASE MEASURES

Warning: Flammable Liquid. Keep away from heat, sparks and open flame! Eliminate all ignition sources.

Handling equipment must be grounded to prevent sparking. Avoid contact with material.

Small spills: Take up with absorbent material and place in non-leaking containers. Seal tightly for proper disposal.

Large Spills: Evacuate the hazard area of unprotected personnel. Wear appropriate respirator and protective clothing. Shut off source of leak only if safe to do so. Dike, contain and keep out of water courses. If vapor cloud forms, water fog may be used to suppress. Soak up residue with absorbent material such as clay, sand, or other suitable material. Place in non-leaking container for proper disposal. Flush area to remove trace residue.

Waste Disposal Method: Comply with all applicable federal, state, and local regulations for disposal of ignitable hazard waste material used for clean-up.

#### 7. HANDLING AND STORAGE

Prevent inhalation of vapor, ingestion, and contact with skin eyes and clothing. Keep container closed when not in use. Precautions also apply to emptied containers. To prevent generation of static discharges, use bonding/grounding connection when pouring liquid. Extinguish all ignition sources including pilot lights, non- explosion proof motors and electrical equipment until vapors dissipate. Personal protective equipment must be worn during maintenance or repair of contaminated mixer, reactor, or other equipment. Keep container closed when not in use. Vapor may migrate to sources of ignition. Do not smoke, weld, generate sparks, or use flame near container. Store upright in sealed containers in a cool, dry, ventilated warehouse location.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Respiratory Protection: Avoid prolonged or repeated breathing of vapors. If exposure exceeds occupational exposure limits, use a NIOSH-approved respirator to prevent overexposure. In accord with 29CFR 1910.134 use either a full-face, atmosphere-supplying respirator or an air-purifying respirator for organic vapors.

Ventilation: Use only in well-ventilated areas. Provide maximum ventilation with explosion-proof ventilation equipment in enclosed areas.

Eye Protection: Wear splash-proof chemical safety goggles. Do not wear contact lenses. Do not touch eyes with contaminated body parts or materials. Have eyewash facilities readily available.

Protection Gloves: Use polyethylene gloves.

Other Protective Clothing or Equipment: Wear clean protective clothing and footwear to prevent skin contact. Use explosion-proof ventilation, as required, to control vapor concentrations.

**Exposure Limits**

Hazardous Components (Chemical / Common Names)	WEIGHT%	OSHA PEL	ACGIH TLV	SARA	CAS#
Di-(2-Ethylhexyl) Phthalate	5	5mg/m <sup>3</sup>	5mg/m <sup>3</sup>	311-13	117-81-7
Titanium Dioxide	20	(Hazard Only As Dust)		N/A	13463-67-7
NJ TSRN 222664720-5000	49	N / E	N / E	N / E	trade secret
Talc*	5	N / E	2mg/m <sup>3</sup>	--	14807-96-6

\*Hazard only as dust. No asbestos, <1% SiO<sub>2</sub>.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Boiling Point: ~245 degrees Fahrenheit (118 degrees C.)      Specific Gravity: 1.23  
 Evaporation Rate: Slower Than n-Butyl Acetate      Vapor Density: Heavier Than Air  
 pH: N/A      Vapor Pressure: N.D.  
 Freezing Point: N.D.      Melting Point: N.D.  
 % of Volatiles: 43.95  
 Solubility in Water: Non-Soluble      Reactivity in Water: Non-Reactive in Water  
 Viscosity: Thin liquid to heavy viscous material  
 Appearance and Odor: White or colored liquid with solvent odor

**10. STABILITY AND REACTIVITY**

Stability: Stable  
 Conditions to Avoid: Heat, sparks, flame and contact with non-explosion-proof electrical equipment.  
 Incompatibility (Materials to Avoid): Strong oxidizing agents.  
 Hazardous Decomposition Products: Carbon monoxide and unidentified organic compounds may be formed during combustion.  
 Hazardous Polymerization: Will Not Occur.

**11. TOXICOLOGICAL INFORMATION**

National Toxicology Program 11th Annual Report Carcinogen Listing: Not known to be a carcinogen, proprietary blend that contains components not listed as known or possible carcinogens.

**12. ECOLOGICAL INFORMATION**

No data available

**13. DISPOSAL CONSIDERATION**

Subject to hazardous waste treatment, storage, and disposal requirements under RCRA. Recycle or incinerate waste at EPA approved facility or dispose of in compliance with federal, state, and local regulations.

**14. TRANSPORT INFORMATION**

US DOT Shipping Description: PAINT, 3, UN 1263, PG II  
 Labels: Flammable Liquid

**15. REGULATORY INFORMATION**

U.S. Federal Regulations:

SARA 313/312 Hazards: Acute Health Hazard, Fire Hazard

OSHA Status: Considered Irritant

Hazardous based on following criteria: OSHA Flammability: IB

Regulatory VOC (less water and exempt solvent):  $\leq 340\text{g/l}$

**16. OTHER INFORMATION**

HMIS Rating:

Health: 2

Flammability: 3

Reactivity: 0

PPE: H

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