SAU-SEA

Material Safety Data Sheet

ECO-CHOICE Rubber Diluent

1. Product Identification

Product Name: ECO-CHOICE Rubber Diluent
Product Use: Solvent-based Paint Diluent/Cleaner
Company: SAU-SEA Swimming Pool Products, Inc.
1855 Route 206
Southampton, NJ 08088
Tel: 800-472-8732
Emergency Information: 24 hour contact **Chemtrec 1-800-424-9300**

2. Hazards Identification

Emergency Overview

Clear 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. Product Composition

Chemical Name	CAS No.	Weight %
NJ TSRN 222664720-5000	Trade Secret	100

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 Method	< 70 °F, < 21 °C 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 and 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#**
NJ TSRN 222664720-5000	100	N / E	N / E	N / E	trade secret

9. Physical and Chemical Properties

Boiling Point: ~245 degrees Fahrenheit (118 degrees C.)
Evaporation Rate: Slower Than n-Butyl Acetate
pH : N/A
Freezing Point: N.D.

Solubility in Water: Negligible in water

Appearance and Odor: Colorless liquid with solvent odor

Specific Gravity: .86
Vapor Density: Heavier Than Air
Vapor Pressure: N.D.
Melting Point: N.D.
% of Volatiles: 100
Reactivity in Water: Non-Reactive in Water

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, plastics, acids, nitrates, alkalies
Hazardous Decomposition Products: Carbon monoxide and CO_2. Unidentified organic compounds may be formed during combustion.
Hazardous Polymerization: Not expected to 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 Considerations

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. Transportation Information

US DOT Shipping Description: Paint-Related Material, 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): $\leq$ 340g/l
VOC Method 310: 27%

16. Other Information

HMIS Rating:

Health: 2
Flammability: 3
Reactivity: 0
PPE: H

Further Information:

For industrial use only. Keep out of reach of children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition. The information accumulated herein is believed to be accurate but is not warranted to be, whether originating with SAU-SEA or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

Prepared by: Edward T. Hunter

Legend:

ACGH—American Conference of Governmental Hygienists
NTP—National Toxicology Program
DOT—Department of Transportation
EPA—Environmental Protection Agency
HMIS—Hazardous Materials Information System
NIOSH—National Institute for Occupational Safety and Health
N/A—Not Available
N.D.—Not Determined
N / E—Not Established
OSHA—Occupational Safety and Health Administration
PEL—Permissible Exposure Limit
PPE—Personal Protection Equipment
RCRA—Resource Conservation and Recovery Act
SARA—Superfund Amendments and Reauthorization Act
SCBA—Self-Contained Breathing Apparatus
TLV—Threshold Limit Value
VOC—Volatile Organic Compound