



TriSep Corporation
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MATERIAL SAFETY DATA SHEET

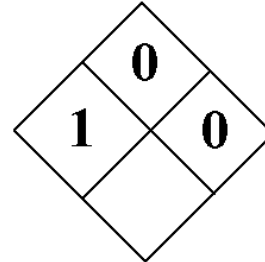
Product Name: TriPol 8010

Date Prepared: 5-Jan-2010

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer/Supplier:
 TriSep Corporation
 93 South La Patera Lane
 Goleta, CA 93117
Emergency Telephone : 1-877-741-1029
 Outside U.S. Call 1-760-602-6096
Product Name: TriPol 8010

NFPA Codes:



Health: 1
Fire: 0
Reactivity: 0
Other: None

MATERIAL COMPOSITION

Hazardous Components (1% or greater for hazardous components, 0.1% or greater for carcinogens)	CAS #	%	OSHA PEL	ACGIH PEL	Other Limits Recommended
Polyacrylic acid	Not hazardous	<10	None	None	
Water	7732-18-5	>80	None	None	

PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 100°C Water

Specific Gravity: 1.1 +/- .05

Vapor Pressure: 17 mm Hg Water

Freezing Point: 0°C Water

Vapor Density: 0.62 Water

Evaporation Rate: <1

Solubility in Water: Dilutable

Water Reactive: No

Appearance and Odor: Clear to hazy liquid, mild odor.

pH: 3-4

EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: Local exhaust ventilation required with a minimum capture velocity of 100 ft/min at the point of vapor evolution.

Personal Protection

Eyes/Face: Use chemical safety goggles. Eye-washes should be available.

Skin: Wear neoprene or rubber gloves to protect hands. Protective that user should verify impermeability under normal conditions of use prior to general use.

Respiratory: A NIOSH/MSHA approved respirator for dust, mist and fume cartridges if required.

Handling: Wear impervious apron and boots. Safety shower and eye bath located close to chemical exposure area. Monomer vapors can be evolved when material is heated.

Storage: Do not store this material near strong bases. Store in a cool, dry, well ventilated location in suitable containers. The minimum recommended storage temperature for this material is 1°C/34°F. The maximum storage temperature for this material is 49°C/120°F

DISPOSAL INFORMATION

RCRA Hazardous Waste: When this product becomes a waste, it is classified as a non-hazardous waste under criteria of the Resource Conservation and Recovery Act (40 CFR 261).

Waste Disposal: Dispose of waste material at an approved landfill site in accordance with local, state, and federal regulations. Do not dispose of waste with normal garbage or in local sewage.

Canada WHIMS: Not controlled

TRANSPORTATION INFORMATION

DOT/UN Hazard Class: Nonregulated

Proper Shipping Name:

Identification Number:

FIRE AND EXPLOSION DATA

Flash Point: N/A

Auto Ignition Temp.: N/A

Flammability Limits in Air % By Volume

Lower Explosive Limit (LEL): N/A

Upper Explosive Limit (UEL): N/A

Special Fire Fighting Procedures: Non flammable, use appropriate media for surrounding fire.

Unusual Fire and Explosion Hazards: None

REGULATORY INFORMATION

TSCA: All components are listed in the TSCA inventory.

SARA Title III: This product is not a hazardous chemical under 29 CFR 1910-1200, and therefore is not covered by Title III of SARA

STABILITY AND REACTIVITY

Stability: Stable

Reactivity: Non reactive

Conditions to Avoid: Contact with strong bases.

Hazardous Decomposition: None.

HEALTH HAZARD INFORMATION

Emergency Overview: Slight irritation to skin and eyes.

Potential Health Effects

Eye: Contact with eyes can cause slight irritation.

Skin: Prolonged or repeated contact with skin can cause slight skin irritation.

Ingestion: Material is possibly harmful if swallowed.

Inhalation: Inhalation of high solvent vapor or mist concentrations can cause headache, nausea, and irritation of nose, throat, and lungs.

Chronic/Carcinogenicity

NTP: Not listed.

OSHA: Not listed.

IARC: Not listed.

Medical Restrictions: None known

Toxicity Information: Acute Data: Oral LD50 – rat >5000 mg/kg
Dermal LD50 – rabbit >5000mg/kg
Eye Irritation – rabbit: slight irritation
Skin Irritation – rabbit: no irritation

FIRST AID MEASURES

- Eyes:** Flush eyes immediately for at least 15 minutes. Consult a physician if irritation persists.
- Skin:** Wash affected area with soap and water. Consult a physician if irritation persists
- Ingestion:** If swallowed, do not induce vomiting. Give 2 glasses of water to drink. Do not give an unconscious person anything to drink. Consult a physician.
- Inhalation:** Remove person to fresh air.

SPILL OR LEAK PROCEDURES

Steps to be taken event of a spill or release (in all cases notify applicable government authority if spill is significant):

Keep spectators away. Floor may be slippery; use care to avoid falling. Stop discharge and contain spill with inert materials (e.g. sand, earth).

Environmental Effects: May be harmful to aquatic life.

Neutralizing Chemicals: Neutralize with sodium bicarbonate to a pH of 6 to 9.

Waste Disposal: Dispose of waste material at an approved landfill site in accordance with local, state, and federal regulations. Do not dispose of waste with normal garbage or in local sewage system.

OTHER

Prepared By: TriSep Corporation Regulatory Affairs Department (805) 964-8003

Note: The opinions expressed herein are those of qualified experts within TriSep. We believe the information to be current as of the date of this Material Safety Data Sheet. Since the use of this information and the conditions of the use of the product are not under the control of TriSep, it is the user's obligation to determine conditions of safe use of the product.