



TriSep Corporation
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MATERIAL SAFETY DATA SHEET

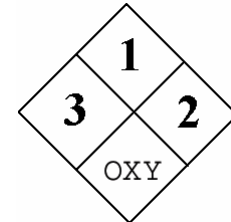
Product Name: TriStat 410

Date Prepared: 5-July-2006

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: TriStat 410

NFPA Codes:



Health: 3
Fire: 1
Reactivity: 2
Other: OXY

MATERIAL COMPOSITION

Hazardous Components (1% or greater for hazardous components, 0.1% or greater for carcinogens)	CAS #	%	OSHA PEL	ACGIH PEL	Other Limits Recommended
Hydrogen peroxide	7722-84-1	<10	1 ppm	1 ppm	Oxidizer
Acetic acid	64-19-7	<5	10 ppm	10 ppm	Corrosive
Peroxyacetic acide	79-21-0	<2	N/A	N/A	Severe irritant, oxidizer

PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A, decomposes

Specific Gravity: 1.10

Vapor Pressure: Unknown

Freezing Point: -14°F

Vapor Density: Unknown

Evaporation Rate: Unkown

Solubility in Water: Dilutable

Water Reactive: No

Appearance and Odor: Clear colorless to pale yellow,
 Strong pungent odor.

pH: 2.0-3.0

EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: Local exhaust is preferred.

Personal Protection

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

Skin: Gloves and protective clothing made from rubber should be impervious under conditions of use. User should verify impermeability under normal conditions of use prior to general use.

Respiratory: A NIOSH/MSHA approved respirator for acid gas/organic vapor for poor ventilation.

Handling: Wear rubber apron and boots. Safety shower and eye bath located close to chemical exposure area.

Storage: Store in a cool, dry, well ventilated location out of direct sunlight. Do not transfer to, or store in, an unvented container. Always store upright. Do not store on wooden pallets or floors.

DISPOSAL INFORMATION

RCRA Hazardous Waste: When this material becomes a waste, it is classified as a Corrosive Waste, D-002.

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.

TRANSPORTATION INFORMATION

DOT/UN Hazard Class: Oxidizing Substances, Liquid, Corrosive,
Proper Shipping Name: N.O.S. (5% peroxyacetic acid stabilized), 5.1
Identification Number: UN 3098
Packaging Group: II

FIRE AND EXPLOSION DATA

Flash Point: >200°F; Tag. Closed Cup

Auto Ignition Temp.: 518°F

Flammability Limits in Air % By Volume

Lower Explosive Limit (LEL): N/A

Upper Explosive Limit (UEL): N/A

Special Fire Fighting Procedures: Use water spray, carbon dioxide, or dry chemical foam. Fire fighters should have available self contained breathing apparatus and full protective clothing.

Unusual Fire and Explosion Hazards: Strong oxidizer; contact with combustible organics may initiate or promote combustion. When exposed to temperatures above 156°F or greater self accelerating decomposition may occur releasing oxygen which can initiate or promote combustion. May produce hazardous fumes or hazardous decomposition products. Water solutions may be corrosive.

REGULATORY INFORMATION

TSCA: All chemical components are listed in the TSCA inventory.

SARA Title III: This product contains a Section 313 listed hazardous substance for emergency release notification. No threshold planning quantity.

CERCLA: Reportable quantity for this product is 10 pounds.

STABILITY AND REACTIVITY

Stability: Stable

Incompatibility: Alkali, combustible organics, other oxidizers and reducing agents.

Conditions to Avoid: Hot storage.

Hazardous Decomposition: When heated to decomposition, it emits toxic oxides of carbon.

Hazardous Polymerization: Will not occur.

HEALTH HAZARD INFORMATION

Emergency Overview: "Danger", Oxidizer, Corrosive.

Potential Health Effects

Eye: "Danger", Oxidizer, Corrosive.

Skin: "Danger", Oxidizer, Corrosive.

Ingestion: Harmful or fatal if swallowed.

Inhalation: Harmful if inhaled.

Chronic/Carcinogenicity

NTP: Not listed

OSHA: Not listed

IARC: Not listed

Medical Restrictions: None known

FIRST AID MEASURES

Eyes: Flush immediately with water for at least 15 minutes. See a physician if irritation persists.

Skin: Wash skin with soap and water. If chemical penetrates clothing, immediately remove clothing and wash skin with soap and water. See a physician if irritation persists.

Ingestion: Dilute by giving 1-2 glasses of water. Do not give unconscious person anything by mouth. Do not induce vomiting. Call a physician.

Inhalation: Remove to fresh air. See a physician if irritation persists.

SPILL OR LEAK PROCEDURES

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

Stop discharge if this can be done without risk. Shut off ignition sources; no flames, smoking, flares, or spark producing tools. Keep combustible and organic material away. Flush spill materials with large amounts of water. Undiluted material should not enter confined spaces. Prevent liquids from entering sewer, watercourse or low area.

Environmental Effects: May be harmful to aquatic life.

Neutralizing Chemicals: If material is spilled, an acceptable method of disposal is to dilute with at least 20 volumes of water followed by discharge into suitable treatment system in accordance with all local, state, and Federal environmental laws, rules, regulations, standards, and other requirements. Because acceptable methods of disposal may vary by location, regulatory agencies should be contacted prior to disposal.

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.