



TriSep Corporation
93 South La Patera Lane • Goleta, CA 93117
Phone (805) 964-8003 • Fax (805) 964-1235 • www.trisep.com

MATERIAL SAFETY DATA SHEET

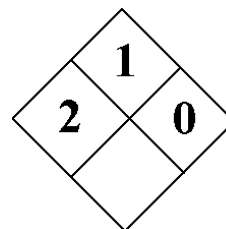
Product Name: TriClean 214CA

Date Prepared: 25-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: TriClean 214CA

NFPA Codes:



Health: 2
Fire: 1
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
Water	2809-21-4	>80	N/A	N/A	
Not Listed on OSHA Standard 29 CFR 1910 Subpart Z		<10	N/A	N/A	
Disodium EDTA	64-02-8	<10	None	None	

PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: Similar to water.

Specific Gravity: 1.02

Vapor Pressure: Similar to water

Freezing Point: Similar to water

Vapor Density: N/A

Evaporation Rate: Similar to water

Solubility in Water: Soluble

Water Reactive: No

Appearance and Odor: Odorless, clear solution

pH: 7.0 – 8.0

EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: Local exhaust ventilation required.

Personal Protection

Eyes/Face: Use chemical safety goggles to protect against splashing. Eye-washes should be available.

Skin: Wear chemical resistant gloves such as natural or butyl rubber. 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 dust, mist and fume cartridges if required.

Handling: Wear gloves, coveralls, apron and boots as necessary to minimize contact. Safety shower and eye bath located close to chemical exposure area.

Storage: Store in a cool, dry, well ventilated location in suitable containers.

DISPOSAL INFORMATION

RCRA Hazardous Waste: This material is not regulated by RCRA .

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: N/A

TRANSPORTATION INFORMATION

DOT/UN Hazard Class: Nonregulated

Proper Shipping Name: N/A

Identification Number: N/A

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: Use water fog, alcohol foam or dry chemical extinguishing media.

Unusual Fire and Explosion Hazards: Adequate ventilation and cleanup ,must be maintained to minimize dust accumulation. May form explosive dust-air mixture. DO NOT USE CARBON DIOXIDE (CO₂) AS AN EXTINGUISHING MEDIA DUE TO THE POTENTIAL FO DUST EXPLOSION.

• **REGULATORY INFORMATION** •

TSCA: All components are listed in the TSCA inventory.

SARA Title III: This product contains a trace amount (10mg/l) of a Section 304 listed hazardous substance (5-chloro-methyl-isothiazolin-3-one) for emergency release notification. No threshold planning quantity. Report releases in excess of 1000 pounds. This product contains a trace quantity of a Section 313 listed toxic chemical subject (5-chloro-methyl-isothiazolin-3-one) for release reporting requirements.

CERCLA: No

• **STABILITY AND REACTIVITY** •

Stability: Stable

Reactivity: Non reactive

Conditions to Avoid: None

Hazardous Decomposition: None.

• **HEALTH HAZARD INFORMATION** •

Emergency Overview: Contact with eyes and skin may cause irritation.

Potential Health Effects

Eye: Contact with eyes may cause irritation.

Skin: Contact with skin may cause irritation.

Ingestion: Ingestion may result in gastric disturbances.

Inhalation: Breathing of the dust, mist, or spray may cause irritation.

Chronic/Carcinogenicity

NTP: Not listed.

OSHA: Not listed.

IARC: Not listed.

Medical Restrictions: None known

FIRST AID MEASURES

- Eyes:** Flush eyes immediately for at least 15 minutes. If irritation persists, call a physician.
- Skin:** Wash affected area with soap and water. Remove and launder clothing before reuse. If irritation develops, call a physician.
- Ingestion:** If swallowed, dilute with water and immediately induce vomiting. Do not give an unconscious person anything to drink. GET IMMEDIATE MEDICAL ATTENTION
- Inhalation:** Remove person to fresh air. If breathing is difficult, have trained person administer oxygen. If respiration stops, give mouth-to-mouth resuscitation. Get immediate medical attention.

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):

Stop discharge and contain runoff from rainwater by diking with earth or other barrier. Sweep up material and contaminated soil for recovery or disposal.

- Environmental Effects:** Golden Orfe, static 96 hr LC50 > 50mg/l
Acute algal toxicity, 72 hr. EC/LC50: 10 – 100mg/l
Daphnia Magna, 24 hr EC50: > 100 mg/l
- Neutralizing Chemicals:** Neutralize carefully with 2 parts neutralizing solution to 100 parts TriStat 125. Neutralizing solution is made by dissolving 1 pound of sodium bisulfite or sodium metabisulfite in 9 pounds of water and adjusting the pH to 4-5.
- 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.