

FlexClean 895

Endoscope Detergent/Decontaminant Cleaner

Section 1. Identification

Product Name: FlexClean895
Distributor: Olympus America Inc.
3500 Corporate Parkway
Center Valley, PA 18034
Emergency Telephone Number: CHEMTREC 1-800-424-9300, or (703) 527-3887
Date Prepared: April 15, 2009
Manufacturer: Alden Medical LLC
Alden Part #2953

Section 2. Composition/Information on Ingredients

Hazardous Ingredients	CAS #	PEL	%*
Alkyl dimethyl benzyl ammonium chloride (C12-16), Di-(C8-10)-alkyl dimethyl ammonium chlorides	68424-95-3	NE	<10
2-Ethoxyethanol	110-80-5	NE	<10

Other Ingredients

Water and other inert ingredients

* Percentages shown are found in undiluted concentrate.
NE: None Established

Section 3. Hazards Identification

Appearance: Clear Blue
Physical State: Liquid
Odor: Mild Lemon scent
Hazards of Product: None

Potential Health Effects

Inhalation: May be an irritation that causes congestion, shortness of breath, or coughing.

Ingestion: May cause irritation to the mouth, throat, and stomach that can cause nausea or vomiting.

Skin Contact: Contact with skin can cause irritation.

Eye Contact: Causes irritation to the eyes.

Section 4. First Aid Measures

Eyes and Skin: Flush with large amounts of water for at least 15-20 minutes. If irritation has occurred, seek medical attention. If clothing is contaminated, remove clothing, wash skin and wash clothing before reusing.

Ingestion: Do not attempt to induce vomiting, seek medical attention.

Inhalation: If inhaled, move to fresh air.

Section 5. Fire Fighting Measures

Flash Point: N/A

Flammable Limits: N/A

Extinguishing Media: Water, Foam CO2, Dry Chemicals

Unusual Fire and Explosion Hazards: None, does not support combustion

Section 6. Accidental Release Measures

Put on eye protection, protective gloves, boots, clothing and a respirator if air contamination is above the permitted levels. Contain the spill. If allowed by federal, state or local regulatory authority, flush spill to the sewer. If mops, towels, paper towel or similar material is used, insure that these items are thoroughly rinsed with copious amounts of water. Do not reuse the liquid material.

Section 7. Handling and Storage

General Handling: Store in a cool, dry area and keep container closed when not in use. Store unused product in original closed container once the product has been removed, do not return to the original container.

Section 8. Exposure Controls/Personal Protection

Eyewear: ANSI approved safety glasses or goggles. A face shield should be worn when splashes are likely.
Gloves: Protective gloves should be worn.
Clothing: A protective apron should be worn when splashes are likely. Rubber boots should be used for spill response.
Respirator: If air contamination is above the permitted levels, use NIOSH approved respirator protective equipment.

Section 9. Physical and Chemical Properties

Physical State: Liquid
Appearance: Clear blue liquid
pH: 7.0 – 8.0
Solubility in Water (By Weight): Complete
Odor: Mild Lemon scent
Molecular Weight: ND
Boiling Point (760 mmHg): 212° F (100°C)
Freezing Point: 32° F (0°C)
Specific Gravity (H₂O = 1): 1.0109 – 1.016
Vapor Pressure at 20 C: ND
Vapor Density (air = 1): ND
Evaporation Rate (Butyl Acetate = 1): ND
Melting Point: ND

Section 10. Stability and Reactivity

Conditions to Avoid: Hot storage conditions
Incompatible Materials: None Known
Hazardous Polymerization: Will not occur.

Section 11. Ecological Information

Environmental Fate: No information found.
Environmental Toxicity: No information found

Section 12. Disposal Considerations

Dispose of this product in accordance with all applicable, Federal, State and Local regulations.

Section 13. Transport Information

This product is not defined as a hazardous material in accordance with the Department of Transportation.

Section 14. Special Information

HMIS (Hazardous Material Identification System) Rating:

H1 F0 R0 S0

(HMIS Hazard index: 4 - Severe Hazard; 3 - Serious Hazard;
2- Moderate Hazard; 1 – Slight Hazard; 0 – Minimum Hazard)

NFPA Ratings:

Flammability: 0

Health: 1

Reactivity: 0

Specific Hazard:0

Note: This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29CFR 1910.1200) and is to be used only for this product. The information contained in this MSDS is, to the best of our knowledge, believed to be accurate.