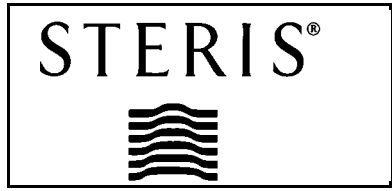


Material Safety Data Sheet
 May be used to comply with OSHA's
 Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.



Product Name	Product Description	Product ID
ALCARE	Foamed Alcohol	6395

SECTION I

Manufacturer's Name STERIS Corporation	Emergency Telephone Number 1-314-535-1395 (STERIS); 1-800-424-9300 (CHEMTREC)	Health	0
		Fire	4
Address P.O. Box 147 St. Louis, Missouri 63166	Telephone Number for Information 1-800-548-4873 (Customer Service - Healthcare Products)	Reactivity	2
		Least Slight Moderate High Extreme	
	Date Prepared: June 22, 2000	0 1 2 3 4	
Prepared by: M. Ebers			

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

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Hazardous Components (Specific Chemical Identity; Common Name(s))	% by Wt.	ACGIH TLV	OSHA PEL	Other Limits Recommended
Ethyl Alcohol	(64-17-5) 54% (62% by Vol.)	1000ppm	1000ppm	

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

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Solubility in Water	94%	Specific Gravity (H₂O=1 @ 25C)	~ 0.895 (fill)
Freezing Point F	-42F Aerosol Propellants	% Volatile by wt @ 105C/1 hr	99%
pH @ Solution	N/A	pH as Distributed	7.0
Appearance	White foam (as dispensed)	Odor	Mild alcohol odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	UEL
Extinguishing Media	Use media suitable for fighting surrounding fire, i.e., water, foam, CO ₂				
Special Fire Fighting Procedures	If pressurized cans rupture, treat as an alcohol fire.				
Unusual Fire and Explosion Hazards	Product is an alcohol-water mixture in an aerosol can.				

SECTION V - REACTIVITY DATA

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Stability	Unstable		Conditions to Avoid Temperatures above 120F may cause can to rupture.
	Stable	X	
Incompatibility (Materials to Avoid)		None known.	
Hazardous Decomposition or Byproducts		Combustion will produce CO, CO ₂ .	
Hazardous Polymerization	May Occur		Conditions to Avoid None known.
	Will Not Occur	X	

ALCARE**SECTION VI - HEALTH HAZARD DATA****A. ACUTE (Primary Route of Exposure)**

EYES: Direct spray will irritate eyes.

SKIN: For external use only. In rare instances of local sensitivity, discontinue use of product.

INGESTION: Acute oral LD₅₀ (rats) 17.70 gm/kg.

B. SUBCHRONIC, CHRONIC, OTHER: None known.

SECTION VII - EMERGENCY AND FIRST AID PROCEDURES

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EYES: Flush with water thoroughly for 15 minutes. If irritation persists, obtain medical attention.

INHALATION: Remove to fresh air and contact a physician.

INGESTION: Drink plenty of water and contact a physician.

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING & USE

Spill Management:	Remove all sources of heat or ignition. Flush with water to drain.
Waste Disposal Methods:	Wash with water and pick up with a mop. Dispose of empty cans in a manner to avoid puncturing or incineration.

Precautions to be taken in handling and storage:	This product is RUINED BY FREEZING. Store and use at 55-85F, but DO NOT store above 120F. This is an aerosol. Read and observe all labeled use instructions.
Shipping information:	DOT Classification: Consumer Commodity, ORM-D

SECTION IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory:	N/A		
Eyes:	N/A	Gloves:	N/A
Other Clothing and Equipment:	N/A		
Ventilation:	Normal room ventilation.		