

Material Safety Data Sheet

PRODUCT CODE NUMBERS: MSC097031, MSC097033

SECTION 1

ISSUE DATE: 03-06-01

IDENTITY: **Epi-Clenz Instant Hand Antiseptic - Scented**

MARKETED OR DISTRIBUTED BY:

Medline Industries, Inc.
One Medline Place
Mundelein, IL 60060
1.800.MEDLINE

Emergency Telephone Number:
Contact Your Regional Poison Control Center

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY, COMMON NAME(S))	CAS #	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	% Optional
Ethanol	64-17-5	1000 ppm	1000 ppm		70
Isopropanol	67-63-0	400 ppm	400 ppm		<5

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 173F	SP GRAVITY (WATER=1): N/A
VAPOR PRESSURE (MM HG): N/A	MELTING POINT: N/A
VAPOR DENSITY (AIR=1): N/A	EVAPORATION RATE (BUTYL ACETATE=1): N/A
SOLUBILITY IN WATER: Soluble	
APPEARANCE AND ODOR: A colorless gel with a fruity/floral fragrance	

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT(METHOD USED): 78 deg F (CC)		
FLAMMABLE LIMITS: N/A	LEL: 3.3%	UEL: 19%
EXTINGUISHING MEDIA: Carbon dioxide, dry chemical or foam, and water fog		
SPECIAL FIRE FIGHTING PROCEDURES: Handle as flammable liquid. Dilution of burning liquid with water will effect extinguishment.		
UNUSUAL FIRE AND EXPLOSIVE HAZARDS: Large quantities of gel hand sanitizer are flammable and vapors form explosive mixtures with air. Dangerous when exposed to heat, sparks, flame or oxidants.		

SECTION 5 - REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: heat, sparks and open flames
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Burning may produce carbon monoxide, carbon dioxide and other hazardous components.
HAZARDOUS POLYMERIZATION: Will not Occur
CONDITIONS TO AVOID: Extreme heat and open flame.

Material Safety Data Sheet

SECTION 6 - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: For Gel INHALATION: Yes EYE: yes	SKIN: Intended Use	INGESTION: Not a likely route of exposure for normal, intended use.	
HEALTH HAZARDS(ACUTE AND CHRONIC): Acute: Intoxication, irritation (dermal-ocular) Chronic: Liver			
CARCINOGENICITY? N/A	NTP? Not a carcinogen	IARC? N/A	OSHA REGULATED?N/A
SIGNS AND SYMPTOMS OF EXPOSURE: Confusion, headache, dizziness and nausea.			
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Pre existing eye and respiratory disorders may be aggravated by exposure.			
EMERGENCY AND FIRST AID PROCEDURES:			
Skin: If allergies develop, discontinue use			
Eyes: Flush with clean water for 15 minutes. Seek medical attention.			
Ingestion: If swallowed, do NOT induce vomiting unless advised by a physician or Poison Control Center.			
Inhalation: Move to fresh air.			

SECTION 7 - SPILL, LEAK, AND WASTE DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate all sources of ignition, small spills should be flushed with large quantities of water, larger spills should be collected for disposal.
WASTE DISPOSAL METHOD: Characteristic hazardous waste-flammable liquid. Dispose of in accordance with all Local, State and Federal regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep away from heat, sparks, and open flames. Store at normal room temperature away from reach of small children. Keep container closed. Avoid freezing conditions.
OTHER PRECAUTIONS: None

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION(SPECIFY TYPE): Air supplied masks in confined areas		
VENTILATION:	LOCAL EXHAUST: Preferred	SPECIAL: N/A
	MECHANICAL (GENERAL): Acceptable	OTHER: N/A
PROTECTIVE GLOVES: Rubber or vinyl gloves	EYE PROTECTION: Goggles	
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye bath and safety showers.		
WORK/HYGIENIC PRACTICES: Handle carefully, avoid spilling.		

SECTION 9 - SPECIAL PRECAUTIONS

None

SECTION 10 - ADDITIONAL INFORMATION

Hazard Ratings: Health = 1 Flammability = 3 Reactivity = 0

0 = Least, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme

Material Safety Data Sheet

The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable.

Medline Industries, Inc. provides no warranties, either expressed or implied and assumes no responsibility or the accuracy or completeness of the data contained herein.

ISSUE DATE:	03-06-01	
Revised:	11/28/01	Updated telephone information
	6/16/08	Updated Item name and sections 2-8