

Material Safety Data Sheet
PRODUCT CODE NUMBERS: MSC 097040

PAGE 1 OF 2

SECTION 1

ISSUE DATE: 8-29-96

IDENTITY: Epi-Clenz Foaming Hand Sanitizer (Ethyl Alcohol Foam Hand Sanitizer)

EMERGENCY/INFORMATION: 1.800.MEDLINE

MARKETED OR DISTRIBUTED BY:

Medline Industries, Inc.
One Medline Place
Mundelein, IL 60060
1-847-949-3150

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY, COMMON NAME(S)) CAS #	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMME NDED	% (OPTION AL
---	----------	-----------	------------------------------------	--------------------

Specially Denatured Alcohol 40 2				60%
Petroleum Hydrocarbon				5%

Hazardous symptoms only show in very high concentrations of independent ingredients

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 174° F	SP GRAVITY (WATER=1): 0.75
VAPOR PRESSURE (MM HG): 77 psig	MELTING POINT: N/A
VAPOR DENSITY (AIR=1): 1.59	EVAPORATION RATE(BUTYL ACETATE=1): N/A
SOLUBILITY IN WATER: Soluble	
APPEARANCE AND ODOR: White foam	

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT(METHOD USED): 100° F

FLAMMABLE LIMITS: 17 LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: Water spray, dry powder, CO2

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSIVE HAZARDS: None

SECTION 5 - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: High temperatures above 120° F

INCOMPATIBILITY (MATERIALS TO AVOID): Chlorine

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None

HAZARDOUS POLYMERIZATION: Will not Occur

CONDITIONS TO AVOID: None

SECTION 6 - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

INHALATION: N/A

SKIN: N/A

INGESTION: N/A

HEALTH HAZARDS(ACUTE AND CHRONIC): Inhalation: May exhibit anesthetic properties at very high concentrations.

CARCINOGENICITY?

NTP?

IARC?

OSHA REGULATED?N/A

N/A

N/A

N/A

SIGNS AND SYMPTOMS OF EXPOSURE: None

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None

EMERGENCY AND FIRST AID PROCEDURES: Flush skin and eyes with running water.

SECTION 7 - SPILL, LEAK, AND WASTE DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: No smoking or flames

WASTE DISPOSAL METHOD: In accordance with local regulations

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: None

OTHER PRECAUTIONS: None

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION(SPECIFY TYPE): N/A

VENTILATION: LOCAL EXHAUST: Adequate

SPECIAL: None

MECHANICAL (GENERAL): N/A

OTHER: N/A

PROTECTIVE GLOVES: None

EYE PROTECTION: Glasses or goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

WORK/HYGIENIC PRACTICES: N/A

SECTION 9 - SPECIAL PRECAUTIONS

None

SECTION 10 - ADDITIONAL INFORMATION

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 for the accuracy or completeness of the data contained herein.