



Safety Data Sheet

EPI-CLENZ FOAMING INSTANT HAND SANITIZERS

Section 1. Identification

Product Identifier	EPI-CLENZ FOAMING INSTANT HAND SANITIZERS		
Synonyms	MSC097040; MSC097041; MSC097042		
Manufacturer Stock Numbers	MSC097040; MSC097041; MSC097042		
Recommended use	N/A		
Uses advised against	N/A		
Manufacturer Contact Address	Medline Industries, Inc. One Medline Place Mundelein, IL, 60060 USA		
	Phone	Emergency Phone	Fax
	(800) 633-5463	(800) 424-9300	(847) 643-4436
		CHEMTREC CHEMTREC	
	Website		
	www.Medline.com		

Section 2. Hazards Identification

Classification	ACUTE TOXICITY - DERMAL - Category 5 ACUTE TOXICITY - ORAL - Category 5 EYE DAMAGE/IRRITATION - Category 2B FLAMMABLE LIQUIDS - Category 3 SENSITIZATION - SKIN - Category 1B
Signal Word	Warning
Pictogram	



Hazard Statements	Causes eye irritation Flammable liquid and vapor May be harmful if swallowed May be harmful in contact with skin May cause an allergic skin reaction
Precautionary Statements Response	Call a poison center/doctor/ ... /if you feel unwell. If eye irritation persists: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If on skin: Wash with plenty of water/ ... If skin irritation or rash occurs: Get medical advice/attention. In case of fire: Use ... to extinguish. Specific treatment (see ... on this label) Wash contaminated clothing before reuse.
Prevention	Avoid breathing dust/fume/gas/mist/ vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Ground/bond container and receiving equipment. Keep away from heat. Keep container tightly closed. Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/.../equipment. Use only non-sparking tools. Wash ...thoroughly after handling. Wear protective gloves. Wear protective gloves/eye protection/face protection
Storage	Store in a well-ventilated place. Keep cool.
Disposal	Dispose of contents/container to ...
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	No Data Available

Section 3. Ingredients

CAS	Ingredient Name	Weight %
74-98-6	Propane	> 10 %
75-37-6	Ethane, 1,1-difluoro-	> 10 %
64-17-5	Ethyl alcohol	62 %

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

General Advice:	Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
Eye Contact:	Flush eyes with large amounts of water for at least 15 minutes. Remove contact lenses, if worn. If irritation persists, seek medical attention.
Skin Contact:	None known
Inhalation:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.
Ingestion:	If swallowed, call a physician immediately. Rinse mouth and throat thoroughly with water. Do not induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	In case of fire, use Water, Carbon Dioxide (CO ₂), Foam, Dry Chemical
Unsuitable Extinguishing Media	N/A
Unusual Fire and Explosion Hazards:	Aerosol can, avoid rupture and high temperature
Special Fire Fighting Procedures:	Self contained breathing apparatus and full protective clothing recommended.

Section 6. Accidental Release Measures

Flammable Small Spill:	Absorb with an inert dry material and place in an appropriate waste disposal container.
Flammable Large Spill:	Flammable liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with dry earth, sand or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed.

Section 7. Handling and Storage

Storage Aerosols:	Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. Keep out of reach of children. Pressurized container; protect from sunlight and do not expose to temperatures exceeding 50° C or 120° F. Do not pierce or burn, even after use.
Handling Aerosols:	Contents under pressure. Do not puncture or incinerate. Keep away from open flames, hot surfaces and sources of ignition. Avoid contact with skin and eyes. Do not taste or swallow. Avoid breathing vapors or mists. Use only with adequate ventilation. For commercial and industrial use only.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Propane	0	N/A	N/A
	Ethane, 1,1-difluoro-	N/A	N/A	N/A
	Ethyl alcohol	STEL: 1,000 ppm	TWA: 1,000 ppm/1,900mg/mm ³	N/A
		Note: Upper respiratory track irritation. Confirmed animal carcinogen with unknown relevance to humans.		
Personal Protective Equipment	N/A			
Eye Protection:	Avoid eye contact while hands are wet with product			
Work/hygienic practices:	N.A.			
Skin Protection:	N.A.			
Other protective equipment:	N.A.			

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	White foam
Odor	N/A
Odor Threshold	N/A
Solubility	Soluble
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	N/A
Specific Gravity	0.8958
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	58° C
FP Method	TCC
Ph	N/A
Melting Point	N.A.
Boiling Point	172° F
Boiling Range	N/A
LEL	2.6
UEL	12.8
Evaporation Rate	N.A.
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	100 @ 25°C
Vapor Density	1.59

Section 10. Stability and Reactivity

Stability:	Stable.
Conditions to avoid:	Keep away from heat. Ignition source.
Incompatibility (Materials to Avoid):	Strong acids.
Hazardous Decomposition or Byproducts:	None in normal use
Hazardous Polymerization	N.D.
Incompatibility (Materials to Avoid):	Strong oxidizing agents. Strong acids

Section 11. Toxicological Information

No Data Available

Section 12. Ecological Information

No Data Available

Section 13. Disposal

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Limited Quantity
DOT Classification	Limited Quantity
Packing Group	N/A

Section 15. Regulatory Information

No Data Available

Section 16. Other Information

Revision Date	5/29/2015
Additional Information	NFPA 1-3-1