



Safety Data Sheet

EPI-CLENZ INSTANT HAND SANITIZERS

Section 1. Identification

Product Identifier	EPI-CLENZ INSTANT HAND SANITIZERS		
Synonyms	MSC097030; MSC097031; MSC097032; MSC097033; MSC097034; MSC097037; MSC097038; MSC097039		
Manufacturer Stock Numbers	MSC097030; MSC097031; MSC097032; MSC097033; MSC097034; MSC097037; MSC097038; MSC097039		
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 %
67-63-0	Isopropyl alcohol	<5 %
64-17-5	Ethyl alcohol	70 %

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:	Avoid rubbing eyes. Immediately flush eyes with large amounts of water, occasionally lifting upper and lower lids, until no evidence of product remains (minimum 15 minutes is typically recommended). Remove contact lenses, if present and easy to do. Get medical attention if pain or irritation persists.
Inhalation:	Remove victim to fresh air. Seek medical attention if discomfort continues.
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 Dry Chemical, Foam, Carbon Dioxide (CO ₂), Water fog
Unsuitable Extinguishing Media	Large quantities of gel hand sanitizer are flammable and vapors from explosive mixtures with air. Dangerous when exposed to heat, sparks, flame or oxidants.
Special Fire Fighting Procedures:	Handle as a flammable liquid. Dilution of burning liquid with water will effect extinguishment

Section 6. Accidental Release Measures

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.
Flammable Small Spill:	Absorb with an inert dry material and place in an appropriate waste disposal container.

Section 7. Handling and Storage

Handling Flammable: Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/ fumes/ vapor/ spray. Avoid contact with eyes. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents, acids.

Storage Flammable: Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Isopropyl alcohol	TWA: 200 ppm STEL: 400 ppm	TWA: 400 ppm STEL: 500 ppm	N/A
	Ethyl alcohol	STEL: 1,000 ppm	TWA: 1,000 ppm/1,900mg/mm3	N/A
		Note: Upper respiratory track irritation. Confirmed animal carcinogen with unknown relevance to humans.		
Personal Protective Equipment	N/A			
Respiratory Protection:	Air supplied masks or respirator in confined areas			
Skin Protection:	Protective gloves: Rubber			
Work/hygienic practices:	Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.			

Section 9. Physical and Chemical Properties

Physical State	N/A
Color	Colorless gel
Odor	Alcohol odor
Odor Threshold	N/A
Solubility	Soluble
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	N/A
Specific Gravity	1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	78° F
FP Method	CC
Ph	N/A
Melting Point	N.A.
Boiling Point	173° F
Boiling Range	N/A
LEL	3.3
UEL	19
Evaporation Rate	N.A.
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	N.A.
Vapor Density	N.A.

Section 10. Stability and Reactivity

Stability:	Stable.
Conditions to avoid:	Keep away from heat.
Incompatibility (Materials to Avoid):	Strong acids.
Hazardous Decomposition or Byproducts:	Burning may produce Carbon Monoxide, Carbon Dioxide and other hazardous components.
Hazardous Polymerization	N.D.

Section 11. Toxicological Information

OSHA STEL:

ACGIH TLV:

Acute Toxicity: Eye Contact Contact may cause temporary moderate irritation

Acute Toxicity: Ingestion May be harmful if swallowed

Acute Toxicity: Inhalation N.A.

Acute Toxicity: Skin Contact May cause mild irritation on patients with sensitive skin

Carcinogenicity: None known

Chronic Toxicity: None known

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