

Material Safety Data Sheet

PRODUCT CODE NUMBERS:

MSC097032F

SECTION 1

ISSUE DATE: April 13, 2013

IDENTITY: **Epi Clenz Instant Antiseptic Hand Sanitizer Gel – Unscented**

MARKETED OR DISTRIBUTED BY:

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

Emergency Telephone Information:

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)
Ethyl Alcohol 40-2	64-17-5	1000 ppm	1000		70%
Isopropanol	67-63-0	400 ppm	400		<5

OSHA /ACGIH short term exposure limit (STEL) for Isopropanol is 500 ppm, 8 hour TWA 800 ppm ceiling.

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point: 82°C	SP Gravity (water=1): 0.89
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: Coomplete	
Appearance and odor: Colorless, fragrance free gel	

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash point (method used): 86°F		
Explosive limits: N/A	LFL: N/A	UEL: N/A
Extinguishing media: Carbon dioxide, dry chemical or foam, and water fog.		
Special Fire Fighting Procedures: Handle as a 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 from explosive mixtures with air. Dangerous when exposed to heat, sparks, flame or oxidants.		

SECTION 5 - REACTIVITY DATA

Stability: Stable
Conditions to avoid: Keep away from heat or ignition source
Incompatibility (materials to avoid): Avoid strong oxidizing agents.
Hazardous decomposition or byproducts: Burning may produce Carbon Monoxide and Carbon Dioxide Contamination
Hazardous polymerization: Will not occur

Material Safety Data Sheet

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SECTION 6 - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation: Yes Eye: Not a likely route of exposure for normal, intended use	Skin: Intended use	Ingestion: Not a likely route for normal intended use.	
Health Hazards (acute and chronic): Use as a hand sanitizer. Vapor irritates eyes. High concentration of vapor can irritate respiratory tract, are anesthetic and may cause CNS depression.			
Carcinogenicity? Not a	NTP? N/A	IARC? N/A	OSHA Regulated? N/A
Signs and symptoms of exposure: Confusion, headache, dizziness and nausea			
Medical conditions generally aggravated by exposure: Persons with pre-existing skin and respiratory disorders may be more susceptible to the effects of exposure.			
Emergency and First Aid procedures: <u>Skin contact:</u> Intended use, flush with water if overexposure or symptoms of irritation occur <u>Eye contact:</u> Immediately flush with large amounts of water for a minimum of 15 min. Get Medical attention. <u>Inhalation:</u> Remove to fresh air. Get Medical Attention if necessary. <u>Ingestion:</u> Drink water or milk. Get Medical Attention.			

SECTION 7 - SPILL, LEAK, AND WASTE DISPOSAL PROCEDURES

Steps to be taken in case material is released or spilled – Small spill: Remove all sources of heat or ignition. Absorb onto inert media and collect in approved container. Clean area with water. Large spill: Remove all sources of heat or ignition. Liquid may be taken up on sand, clay, earthy, floor absorbent, or other absorbent material and shoveled into containers.
Waste Disposal Method: Follow all local, state and federal regulations
Precautions to be taken in handling and storing: Keep away from flame or heat source and ignition sources. Keep out of reach of children and other persons who may misuse the product. Keep container closed when not in use.
Other precautions: No

SECTION 8 - CONTROL MEASURES

Respiratory Protection (specify type): Air supplied masks in confined areas.		
Ventilation:	Local Exhaust: N/A	Special: N/A
	Mechanical (General): N/A	Other: N/A
Protective gloves:N/A		Eye Protection: Avoid eye contact while hands are wet with product.
Other protective clothing or equipment: Emergency eyewash station		
Work/hygienic practices: Follow good housekeeping practices		

Material Safety Data Sheet

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MSC097032F

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

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

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Revised: