

Material Safety Data Sheet

PRODUCT CODE NUMBERS:

MSC097034N

SECTION 1

ISSUE DATE: April 13, 2005

IDENTITY: **HAND SANITIZER, EPI-CLENZ**

MARKETED OR DISTRIBUTED BY:

Medline Industries, Inc.

One Medline Place

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)
Isopropyl Alcohol	67-63-0	400 ppm	400 ppm		
Ethyl Alcohol	64-17-5	1000 ppm	1000 ppm		

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point: >173F	SP Gravity (water=1): 0.87-0.90
Vapor pressure (mm Hg): <44	Melting Point:
Vapor density (air=1): Not Determined	Evaporation Rate (butyl acetate=1):
Solubility in water: Complete Appearance and odor: Clear viscous gel with an alcohol odor.	

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash point (method used): <100F		
Explosive limits:	LEL:	UEL:
Extinguishing media: CO@, "Alcohol" type foam, dry chemical		
Special Fire Fighting Procedures: Firefighters should be equipped with full protective gear including self-contained breathing apparatus. Use water spray to cool equipment and disperse vapors. Alcohol flames may be difficult to see virtually colorless.		
Unusual Fire and Explosive Hazards: vaporizes easily at normal temperatures and can travel to an ignition source and flash back.		

SECTION 5 - REACTIVITY DATA

Stability: Stable under normal conditions
Conditions to avoid: Keep away from heat or sources of ignition.
Incompatibility (materials to avoid): Oxidizers may cause vigorous reaction.
Hazardous decomposition or byproducts. Thermal decomposition may yield oxides of carbon.
Hazardous polymerization: Will not occur

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SECTION 6 - HEALTH HAZARD DATA

Signs and symptoms of overexposure: May cause eye irritation, stinging. Extended exposure will dry, defat the skin. May cause irritation to stomach if ingested, may cause nausea, can cause central nervous system depression. Inhalation of concentrated vapor may cause dizziness.

Health Hazards:

Acute: Toxic to ingest

Chronic: Not Determined

Emergency and First Aid procedures:

Skin contact:

Eye contact: Immediately flush with cool running water for at least 15 minutes. Remove contact lenses while continuing to flush.

Inhalation: Remove to fresh air.

Ingestion: Call physician or Poison Control immediately

SECTION 7 - SPILL, LEAK, AND WASTE DISPOSAL PROCEDURES

Steps to be taken in case material is released or spilled. Make sure area is well ventilated. Eliminate sources of ignition. Contain spill to prevent run-off into sewer. Absorb material onto inert material and place into container for disposal. Rinse area with clear water.

Waste Disposal Method: Follow all local, state and federal regulations.

Precautions to be taken in handling and storing. Practice good industrial hygiene in the handling of these products. Avoid spills and splashing of opened products. Store product in tightly closed original container. Store in a cool dry place. Provide adequate ventilation. Keep sources of ignition away from product.

Other precautions: KEEP OUT OF THE REACH OF CHILDREN

SECTION 8 - CONTROL MEASURES

Respiratory Protection (specify type) None needed with adequate ventilation.

Ventilation: Local exhaust recommended

Protective gloves: None required

Eye Protection: Safety glasses or splash goggles.

Other protective clothing or equipment: Emergency eye wash.

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SECTION 9 — ADDITIONAL INFORMATION

Safety and Hazard Ratings: (Minimal = 0; Slight = 1; Moderate = 2; Severe = 3; Extreme = 4)

Health (Acute-Chronic): 1 Flammability: 2 Reactivity: 0 Environment (Air-Water-Soil):

SECTION: 10 REGULATORY INFORMATION

USA State Regulations:

SECTION 11 - 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.

Document Revision History:

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Revised: