



# Safety Data Sheet

## EPI-CLENZ INSTANT HAND SANITIZING WIPES

### Section 1. Identification

Product Identifier EPI-CLENZ INSTANT HAND SANITIZING WIPES  
Synonyms MSC350300; MSC350330; MSD\_SDS0077  
Manufacturer Stock Numbers MSC350300; MSC350330

Recommended use This is a personal care product that is safe for consumers under normal and reasonably foreseeable use. While this consumer product is not considered hazardous, this SDS contains valuable information critical to the safe handling and proper use of the product for industrial workplace conditions as well as unusual and unintended exposures such as large spills. For specific intended-use guidance, please refer to the information provided on the package or instruction sheet.

Uses advised against Note: Warnings below are for exposure to large quantities of the product. Normal and intended usage should not create hazardous conditions.  
N/A

Manufacturer Contact Address  
Medline Industries, Inc.  
One Medline Place  
Mundelein, IL, 60060  
USA

Phone  
(800) 633-5463

Emergency Phone  
(800) 424-9300  
CHEMTREC

Fax  
(847) 643-4436

Website  
[www.Medline.com](http://www.Medline.com)

### Section 2. Hazards Identification

Classification EYE DAMAGE/IRRITATION - Category 2A  
FLAMMABLE LIQUIDS - Category 3  
SPECIFIC TARGET ORGAN TOXICITY (Single E - Category 3)  
Signal Word Warning

Pictogram



Hazard Statements

Causes serious eye irritation  
Flammable liquid and vapor  
May cause respiratory irritation; or May cause drowsiness or dizziness

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 inhaled: Remove person to fresh air and keep comfortable for breathing.  
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish.

Prevention

Avoid breathing dust/fume/gas/mist/ vapors/spray.  
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.  
Use only outdoors or in a well-ventilated area.  
Wash affected area thoroughly after handling.  
Wear eye protection/face protection.  
Wear protective gloves/eye protection/face protection

Storage

Store in a well-ventilated place. Keep container tightly closed.  
Store in a well-ventilated place. Keep cool.  
Store locked up.

Disposal

Dispose of contents/container to an approved waste disposal plant.

Ingredients of unknown toxicity

0%

Hazards not Otherwise Classified

Information concerning particular hazards for human and environment:

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data. The classification is in accordance with the latest editions of international substance lists, and is supplemented by information from technical literature and by information provided by the company.

Labelling according to Regulation (EC) No 1272/2008:

The product is classified and labelled according to the CLP regulation.

Results of PBT and vPvB assessment:

PBT: Not applicable  
vPvB: Not applicable

## Section 3. Ingredients

CAS	Ingredient Name	Weight %
67-63-0	Isopropyl alcohol	5% - 10%
56-81-5	1,2,3-Propanetriol	5% - 10%
64-17-5	Ethyl alcohol	65 %

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.
General Information:	Immediately remove any clothing soiled by the product.
Eye Contact:	Protect unharmed eye. 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:	Product is manufactured for topical use. If irritation develops wash area with water. Get medical attention if irritation persists.
Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if discomfort continues or if you feel unwell.
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.
Most important symptoms and effects, both acute and delayed:	Irritant to eyes. Gastric or intestinal disorders when ingested. Dizziness. Coughing. Breathing difficulty. Disorientation.  Hazards: Condition may deteriorate with alcohol consumption.
Indication of any immediate medical attention and special treatment needed:	If necessary oxygen respiration treatment.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media	In case of fire, use Water spray, Dry Chemical, Alcohol-resistant foam or Carbon Dioxide (CO <sub>2</sub> )
Unsuitable Extinguishing Media	None.
Specific hazards arising from the chemical:	Formation of toxic gases is possible during heating or in case of fire.
Advice for firefighters:	Protective Equipment: Wear self-contained respiratory protective device. Wear fully protective suit.  Additional Information: Eliminate all ignition sources if safe to do so.

## Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:	Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation. For large spills, use respiratory protective device against the effects of fumes/dust/aerosol. Keep away from ignition sources. Protect from heat.
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.
Environmental Precautions:	Dilute with plenty of water.
Reference to other sections:	See section 7 for information on safe handling. See section 8 for information on personal protection equipment. See section 13 for disposal information.

## 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.
Information about fire - and explosion protection:	Keep ignition sources away - Do not smoke. Protect against electrostatic charges.
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).
Information about storage in one common storage facility:	Store away from foodstuffs. Store away from oxidizing agents.
Specific End use(s):	No additional information available.

## 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
	1,2,3-Propanetriol	10 mg/m3 (mist)	Total dust: 15 mg/m3 TWA: 10 mg/m3  Respirable fraction: 5 mg/m3 TWA: 5mg/m3	N/A
	Ethyl alcohol	STEL: 1,000 ppm  Note: Upper respiratory track irritation. Confirmed animal carcinogen with unknown relevance to humans.	TWA: 1,000 ppm 1,900mg/mm3  29 CFR 1910.1000 Table Z-1 Limits	N/A
Personal Protective Equipment	Goggles			
General protective and hygienic measures:	The usual precautionary measures are to be adhered to when handling chemicals. Wash hands before breaks and at the end of work. Do not inhale gases/fumes/aerosols.			
Respiratory Protection:	None required under normal use conditions. Use suitable respiratory protective device when high concentrations are present.			
Skin Protection:	None required for normal use. For prolonged exposure, use appropriate goggles, protective clothing and gloves.			
Eye Protection:	None required for normal use. For prolonged exposure, use appropriate goggles, protective clothing and gloves.			
Other protective equipment:	Not expected to be necessary under normal conditions of use. Where exposure cannot be adequately controlled, use appropriate protective clothing or equipment			
Limitation and supervision of exposure into the environment:	No further relevant information available.			
Risk management measures:	No further relevant information available.			

## Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Colorless
Odor	Alcohol-like
Odor Threshold	N.D.
Solubility	Fully miscible
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.D.
Specific Gravity	N/A
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	77°F/25°C
FP Method	N/A
Ph	N.D.
Melting Point	N.D.
Boiling Point	176°F/180°C
Boiling Range	N.A.
LEL	2
UEL	15
Evaporation Rate	N.D.
Flammability	Not applicable
Decomposition Temperature	N.D.
Auto-ignition Temperature	>500°F/>260°C
Vapor Pressure	N/A
Vapor Density	N.D.

Self-igniting:	Product is not self-igniting.
Danger of explosion:	Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
Oxidizing Properties:	Non-oxidising.
Vapor pressure at 20°C:	59 hPa (Calculated)
Relative density:	N.D.
Density at 20°C:	0.86 - 0.89 g/cm <sup>3</sup>

## Section 10. Stability and Reactivity

Chemical Stability:	Thermal decomposition/conditions to be avoided: No decomposition if used and stored according to specifications.
Possibility of hazardous reactions:	Flammable. Reacts with oxidizing agents. Used empty containers may contain product gases which form explosive mixtures with air. Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomised. Toxic fumes may be released if heated above the decomposition point.
Conditions to avoid:	Ignition source.
Conditions to avoid	Do not smoke. Oxidizers.
Incompatible Materials:	No further relevant information available.
Hazardous Decomposition or Byproducts:	Carbon Monoxide, Carbon Dioxide

## Section 11. Toxicological Information

Acute Toxicity:	Primary Irritant Effect:  On the skin: No irritant effect  On the eye: Irritating effect  Sensitization: No sensitizing effects known  Subacute to Chronic Toxicity: Inhalation of concentrated vapors as well as oral intake will lead to an aesthesia-like conditions and headache, dizziness, etc.  Accute Effects (Acute toxicity, irritation and corrosivity): Vapors have narcotic effect.
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## Section 12. Ecological Information

Aquatic toxicity:	No additional information available.
Persistence and degradability:	No additional information available.
Bioaccumulative potential:	No additional information available.
Mobility in soil:	No information available.
Ecotoxical Effects:	Remark: The product leads to an aesthesia-like states.
Additional Ecological Information:	General Notes: Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Due to available data on eliminability/decomposition and bioaccumulation potential a prolonged damage of the environment is unlikely.
Results of PBT and vPvB Assessment:	PBT: Not applicable. vPvB: Not applicable.
Other adverse effects:	No additional information available.

## Section 13. Disposal

**Waste Treatment Methods:** Recommendation:  
Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.  
Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.  
Contact waste processors for recycling information.

**Uncleaned packaging:** Recommendation:  
Disposal must be made according to the applicable regulations.

Recommended cleansing agents:  
Water only.

## Section 14. Transport Information

UN Number N/A  
UN Proper Shipping Name N.A.  
DOT Classification ORM-D Limited Quantity  
Packing Group N.A.

## Section 15. Regulatory Information

SARA 311/312: N.A.  
SARA 302: N.A.  
SARA 313: Isopropyl alcohol.  
TSCA: N.A.  
CERCLA Hazardous Substance List: N.A.  
Clean Air Act (CAA) Section 112, 112 (r): N.A.  
New Jersey Right to Know Components: ETHYL ALCOHOL.  
GLYCERIN.  
Isopropyl Alcohol  
Massachusetts Right to Know Components: Ethanol.  
Pennsylvania Right to Know Components: Ethanol. 2-PROPANOL.  
1,2,3-PROPANETRIOL.  
Rhode Island Right to Know Components: ethyl alcohol.  
glycerol.  
isopropyl alcohol.



## Section 16. Other Information

Revision Date 12/17/2015

Legend N.A. - Not Applicable  
N.E. - Not Established  
N.D. - Not Determined

HMIS (U.S.A.): Health Hazard O

HMIS (U.S.A.): Flammability 2

HMIS (U.S.A.): Reactivity O

National Fire Protection O

Association (U.S.A): Health Hazard

National Fire Protection 2

Association (U.S.A):

Flammability

National Fire Protection O

Association (U.S.A):

Reactivity

WHMIS:

B2 - Flammable liquid

Additional Information

The information contained herein is furnished without warranty or legal responsibility of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees