

Safety Data Sheet (SDS)

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed (YYYY-MM-DD): 2020-05-07

Section 1 - Product and Company Information

Product Name: Aniseptic Hand Rub - Non-sterile solution

Product Part Number(s): HS-236,

Recommended Use: Health care personnel hand rub to help reduce bacteria that potentially can cause disease.

COMPANY IDENTIFICATION:

Polyvance
1128 Kirk Rd.
Rainsville, AL 35986

Information email: info@polyvance.com

EMERGENCY TELEPHONE NUMBER:

24 Hour Emergency contact: Chemtrec: 1-800-424-9300
Outside US: 703-527-3887

Customer Information Number: 256-638-4103 (7AM - 4PM (CST) M-F)

Section 2 - Hazards Identification

Appearance: Clear liquid

Odor: Alcohol-like

Hazard Statement:

WARNING! Flammable liquid and vapor. Causes serious eye irritation. May cause respiratory irritation.

Signal Word: WARNING!

Signal Word Hazard: Flammable liquid and vapor

GHS Physical Hazard Pictogram	GHS Health Hazard Pictogram(s)	GHS Environmental Hazard Pictogram
 Flammable	 Irritant	Not Applicable

GHS Hazards Statement Codes for This Product

Statement Type	Statement Code	Statement Text
Physical	H226	Flammable liquid and vapor
Health	H318	Causes serious eye irritation
Health	H335	May cause respiratory irritation

Precautionary Statement:

Keep away from heat/sparks/open flames/hot surfaces - No smoking. Keep container tightly closed. Store in a well ventilated place. Keep container tightly closed.

GHS Precautionary Statement Codes for This Product

Statement Type	Statement Code	Statement Text
Prevention	P210	Keep away from heat/sparks/open flames/hot surfaces - No smoking
Prevention	P233	Keep container tightly closed
Storage	P403+233	Store in a well ventilated place. Keep container tightly closed

Section 3 - Composition / Information on Ingredients

Component	CAS #	ENIECS	REACH Reg. No.	Amount
Isopropyl Alcohol	67-63-0	200-661-7		75%
Glycerine	56-81-5			1.5%
Hydrogen Peroxide (3%)	7722-84-1			<1%
Water				23 - 24%

Section 4 - First Aid Measures

Eye Contact:	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Do not apply (chemical) neutralizing agents without medical advice. Take victim to an ophthalmologist if irritation persists.
Skin Contact:	Rinse with water. Do not apply (chemical) neutralizing agents without medical advice. Soap may be used. Take victim to a doctor if irritation persists.
Inhalation:	Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service
Ingestion:	Rinse mouth with water. Do not apply (chemical) neutralizing agents without medical advice. Immediately after ingestion: give lots of water to drink. Do not induce vomiting. Call Poison Information Centre (www.big.be/antigif.htm). Consult a doctor/medical service if you feel unwell. Ingestion of large quantities: immediately to hospital. Take the container/vomit to the doctor/hospital.

Section 5 - Firefighting Measures

Extinguishing Media:	Quick-acting ABC powder extinguisher. Quick-acting BC powder extinguisher. Quick-acting class B foam extinguisher. Quick-acting CO2 extinguisher. Class B foam (alcohol-resistant).
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Section 6 - Accidental Release Measures

Personal Precautions:	. Remove all sources of ignition. Take precautionary measures against static discharges. Avoid contact with skin, eyes and clothing.
Environmental Precautions:	Should not be released into the environment.
Methods for Containment:	nUpPrevent further leakage or spillage if safe to do so. Remove all sources of ignition. Soak up with inert absorbent material. Take precautionary measures against static discharge

Section 7 - Handling and Storage

Handling Precautions:	Keep away from open flames, hot surfaces and sources of ignition. Use explosion-proof equipment. Use only non-sparking tools. Take precautionary measures against static discharges. Do not get in eyes, or on clothing. Do not breathe vapors or spray mist. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded.
Storage Requirements:	Keep away from heat and sources of ignition. Keep container tightly closed in a dry and well-ventilated place

Section 8 - Precautions to Control Exposure / Personal Protection

Component	Source	Type	Value	Remarks
Glycerine	OSHA	TWA	15 mg/m3	PEL
Glycerine	ACGIH	TWA	10 mg/m3	TLV
Hydrogen Peroxide (3%)	ACGIH	TLV	1.4 mg/m3	
Hydrogen Peroxide (3%)	OSHA	PEL	1.4 mg/m3	
Isopropyl Alcohol	NIOSH	TWA	400 ppm	
Isopropyl Alcohol	OSHA	TWA	400 ppm	
Isopropyl Alcohol	ACGIH	TWA	200 ppm	

Personal Protective Equipment (PPE):

Eye / Face Protection: Goggles.

Section 9 - Physical and Chemical Properties

Appearance: Liquid
Odor Threshold: No information available.
pH: 7
Melting Point: -89.5 C (-129 F)
Freezing Point: Not available
Boiling Point: 80 - 85 C (176 - 185 F)
Boiling Range: 80 - 85 C (176 - 185 F)
Flash Point: Not Available
Evaporation Rate: 1.8
Upper Flammability Limit: 12 vol %
Lower Flammability Limit: 2 vol %
Vapor Pressure: 43 mmHg @ 20 C (68 F)
Vapor Density: 2.1 @ 20 C (68 F)
Specific Gravity: 0.8
Solubility in Water: Miscible with water
Partition Coefficient: No data available
Autoignition Temperature: 425 C (797 F)
Decomposition Temperature: No information available
Viscosity: No data available
Percent Volatiles: 75%
Percent Solids by Weight: 0%
Percent Solids by Volume: 0%

Section 10 - Stability and Reactivity

Chemical Stability: Stable under normal conditions

Conditions to Avoid: Heat, flames, and sparkes. Keep away from open flames, hot surfaces and sources of ignition.

Incompatible Materials: Strong oxidizing agents, acids, halogens, acid anhydrides.

Hazardous Decomposition Products: Carbon monoxide (CO), Carbon dioxide (CO₂), peroxides.

Hazardous Polymerization: Does not occur.

Section 11 - Toxicological Information

Ingestion Toxicity: 5840 mg/kg (Rat)

SkinAbsorption: 13900 mg/kg (Rat)

Inhalation: 72.6 mg/L (Rat) 4 h

Sensitization: No information available.

Carcinogenicity: No information available.

Corrosivity: No information available.

Neurological: No information available.

Reproductive: No information available.

Genetic: No information available.

Developmental: No information available.

Eye Irritation: Irritating to eyes.

Skin Irritation: Irritating to skin.

Section 12 - Ecological Information

PersistenceDegrability: Persistence is unlikely based on information available.

Bioaccumulation: No information available.

Mobility / Partitioning: Will likely be mobile in the environment due to its volatility.

Section 13 - Disposal Considerations

Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

ContainerDisposal:

Section 14 - Transport Information

DOT

Proper Shipping Name: Isopropyl Alcohol

Hazard Class: 3

Identification Number: UN1219

Packing Group: II

IMDG (Maritime transport)

Proper Shipping Name: Isopropanol

IMDG Class: 3

UN Number: UN1219

IATA (Air transport)

Proper Shipping Name: Isopropanol

ICAO / IATA Class: 3

UN / ID Number: UN1219

Packing Group II

Section 15 - Regulatory Information

Superfund Amendments and Reauthorization Act of 1986 (Emergency Planning and Community Right-to-Know Act of 1986)
Sections 311 and 312

Immediate (Acute) Health Hazard: Not available

Delayed (Chronic) Health Hazard: Not available

Fire Hazard: Not available

Reactive Hazard: Not available

Sudden Release of Pressure: Not available

The following lists hazardous components and the regulatory lists for which they are required to be reported.

Component: Glycerine

CAS: 56-81-5

Amount: 1.5%

Component: Hydrogen Peroxide (3%)

CAS: 7722-84-1

Amount: <1%

Component: Isopropyl Alcohol

CAS: 67-63-0

Amount: 75%

Isopropyl Alcohol is listed with New Jersey Right to Know.

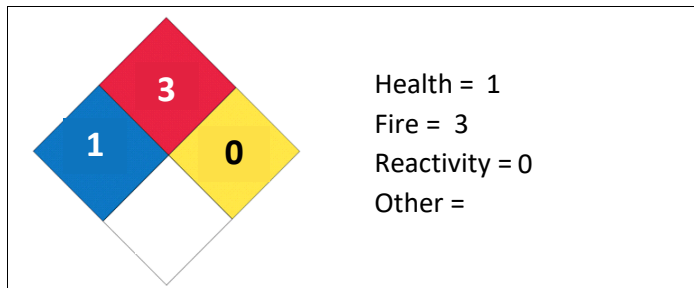
Isopropyl Alcohol is listed with Pennsylvania Right to Know.

Isopropyl Alcohol is listed with Rhode Island Right to Know.

HMIS Rating (0 - 4)

HEALTH	2	Health = 2
FIRE	3	Fire = 3
PHYSICAL	0	Physical = 0
PERSONAL PROTECTION		Personal Protection =

NFPA Ratings



Section 16 - Other Information

Legend

ACGIH	American Conference of Governmental Hygienists
CAS	Chemical Abstract Service
DOT	Department of Transportation
EINECS	European Inventory of Existing Commercial Chemical Substances
IATA	International Air Transport Associations
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

DISCLAIMER

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