

MATERIAL SAFETY DATA SHEET

NON-FLAMMABLE ANTIMICROBIAL HAND SANITIZER

SECTION I - Contact Information

SaniHands

For Information: (866) 775-1737

SECTION II – Hazardous Ingredients / Identity Information

Hazardous Components Specific Chemical Identity; CAS Number	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
Isopropyl Alcohol	400ppm	400ppm	N/D	10.0

SECTION III – Physical / Chemical Characteristics

Boiling Point:	N/D	Specific Gravity (H₂O =1):	0.99
Vapor Pressure (mm Hg.):	N/D	Melting Point:	N/A
Vapor Density (AIR = 1):	N/D	Evaporation Rate (Butyl Acetate):	N/D
Solubility in Water:	Complete	pH:	6.0

Appearance / Odor: White viscous liquid with slight alcohol fragrance that dissipates with use.

SECTION IV – Fire and Explosion Hazard Data

Flash Point (Method Used):	138 Closed Cup
Flammable Limits:	LEL: N/D UEL: N/D
Extinguishing Media:	Dry chemical, carbon dioxide, foam, and water fog.
Special Fire Fighting Procedures:	Wear self-contained breathing apparatus
Unusual Fire and Explosion Hazards:	None known.

SECTION V – Reactivity Data

Stability	Stable
Incompatibility (Materials to Avoid):	Strong oxidizing agents
Hazardous Decomposition or By-products:	Oxides of carbon
Hazardous Polymerization	Will not occur.
Conditions to Avoid:	Heat, sparks and open flames

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SECTION VI – Health Hazard Data

Health Hazards (Acute and Chronic):

Inhalation: None expected with under normal use conditions
Eyes: Contact with eyes may cause light, mild reversible irritation
Skin: N/A
Ingestion: If accidentally swallowed, large doses may produce gastric upset
Conditions to Avoid: Heat, sparks and open flames

Carcinogenicity: NTP: N/A IARC Monographs: N/A OSHA Regulated: N/A

Signs and Symptoms of Exposure:

Eyes: Mild irritation, redness
Skin: None expected under normal use conditions
Ingestion: Abdominal discomfort, diarrhea, and nausea.

Medical Conditions Generally Aggravated by Exposure: None expected.

Emergency and First Aid Procedures:

Inhalation: N/A
Skin: Flush with water for at least 15 minutes. If irritation persists, seek medical attention.
Ingestion: Dilute by drinking 1-2 glasses of water. Do not induce vomiting. Call a Physician immediately.

SECTION VII – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Clean up with mop or sponge. Flush area with water.

Waste Disposal Method: Dispose of in accordance with all applicable local, state and federal regulations.

Precautions to Be Taken in Handling and Storing: Store in a cool, dry area.

Other Precautions: Keep out of reach of children. Keep away from heat and other sources of ignition. Avoid contact with eyes and broken skin.

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SECTION VIII – Control Measures

**Respiratory Protection
(Specific Type):** None

Ventilation:

Local Exhaust: None

Special None

Mechanical (General): None

Protective Gloves: None

Other Protective Clothing or None

Equipment:

Work / Hygienic Practices: None

Note: N/A or N/D as an information entry means the data is not applicable or determined, respectively.