

Supplied By:



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Material Safety Data Sheet

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200)

**EMERGENCY PHONE:
1-800-535-5053**

Section 1: Product Identification

Product Name: PROVUE HAND SANITIZER
Product Number: H404
Product Use: No-Rinse, Instant Hand sanitizer for Dispensing
DOT Hazard Class: Non-regulated
DOT Shipping Name: N.A.

	Hazard Rating
1 Health	
3 Fire	4=Extreme 3=High
0 Reactivity	2=Moderate 1=Slight 0=Insignificant

H.M.I.S
Abbreviation Key:
N.A.-Not Applicable
N.E.-Not Established
N.D.-Not Determined

A=Goggles B=Goggles & Gloves C=Goggles, Gloves & Apron

Section 2: Hazardous Ingredient Information

Hazard Chemical Identity

	CAS No.	OSHA PEL	ACGIH TLV
Ethanol	64-17-5	1000 ppm	1000 ppm
Isopropanol	67-63-0	400 ppm	-

This product contains no SARA 313 reportable substances

Section 3: Physical Data

Appearance and Odor: Clear, fragrant gel
Boiling Point: Ethanol 78°
Specific Gravity (h₂O =1): .9 estd.
Solubility in Water: Soluble
Vapor Pressure (mm Hg): Ethanol @19°C, 40 mm
Vapor Density (Air=1): Ethanol, 1.6
Evaporation Rate (Butyl Acetate =1): N/A
Melting Point: N/A

Section 4: Fire and Explosion Hazard Data

Flash Point (Method Use): Closed cup 68°F
Extinguishing Media: Alcohol foam, CO₂, dry chemical
Flammable Limits: Ethanol LEL: 3.3% UEL: 19%
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: Dangerous fire hazard when exposed to heat or flame. Moderate explosion hazard when exposed to heat or flame.

Section 5: Reactivity Data

Stability: Stable
Conditions to Avoid: None
Incompatibility (Materials to Avoid): Oxidizers (including chlorine bleach, hydrogen peroxide), acids, platinum, and silver, chromium and potassium compounds.
Hazardous Decomposition of By-Products: On thermal decomposition; oxides of carbon
Hazardous Polymerization: Will not occur
Conditions to Avoid: N/A

The above information is believed to be accurate with respect to the formula used to manufacture this product. As data, standards and regulations change and conditions of use and handling are beyond our control. **NO WARRANTY** expressed or implied is made as to the completeness of continuing of this information.

Section 6: Toxicological Properties

Routes of Entry:
Inhalation ?: Possible
Skin ?: Moderate
Ingestion ?: Moderate

Health Hazard (Acute and Chronic):
Acute: >1000ppm=>headache, irritation of eyes, nose and throat. Central nervous system depressant, teratogen

Carcinogenicity:
NTP?: No **IARC Monographs?:** No **OSHA Regulated?:** Yes

Signs and Symptoms of Exposure: Mild skin irritation in sensitive individuals

Medical Conditions Aggravated by Exposure: Dermatitis

Section 7: Preventative and Control Measures

Respiratory Protection: None Required

Ventilation: Local Exhaust: N.A.
Mechanical (General): N.A.
Special: N/A
Other: N/A

Protective Gloves: N/A
Eye Protection: None Required
Protective Clothing and Equipment: None
Work and Hygienic Practices: None

Steps to be taken if material is spilled or released: Wipe up small amounts and flush area to drain; collect and return large amounts to container

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

Precautions to be taken in Handling and Storing:
Flammable. Do not store above 110°F
Other Precautions: None

Section 8: Emergency First Aid Procedures

Emergency and First Aid Procedures: Eye irritant; Flush 15 minutes with water.

Ingestion: Contact Physician

Section 9: Preparation Information

Prepared By: Regulatory Affairs Department
Phone: 812-336-4817
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