

Safety Data Sheet



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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Hand Sanitizer
Chemical Name:	Hand Sanitizer
Trade Name:	Hand Sanitizer
Product Use:	Sanitizing hands
Distributor's Name:	Sculpt Nouveau
Distributor's Address:	1155 Industrial Ave. Escondido, CA 92029
Emergency Phone:	CHEMTREC 800-424-9300 U.S. and Canada; +1-703-527-3887 International
Business Phone:	800-728-5787

2. HAZARDS IDENTIFICATION

Hazard Identification:	<p>This product is classified as a hazardous substance as assessed in accordance with OSHA 29 CFR 1910.1200. WARNING! FLAMMABLE LIQUID AND VAPOR.</p> <p><u>Hazard Statements (H):</u> H317 - May cause allergic skin reaction. H226 - Flammable liquid and vapor.</p> <p><u>Precautionary Statements (P):</u> P210 - Keep/Store away from heat/sparks/open flames/hot surfaces - No Smoking. P240 - Ground/bond container and receiving equipment. P233 - Keep container tightly closed. P243 - Take precautionary measures against static charge. P280 - Wear protective gloves/eye protection. P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P301 - Do NOT induce vomiting. P261 - Avoid breathing mist/sprays. P272 - Contaminated work clothing should not be allowed out of the workplace. P302+P352 - IF ON SKIN: Wash with plenty of soap and water. P333+P313 - If skin irritation or rash occurs: Get medical medical /attention. P321 - Specific treatment - see section 4 of this SDS. P370+P378 - In case of fire: Use carbon dioxide, foam or dry chemical fire extinguisher. P363 - Wash contaminated clothing before reuse. P403+P235 - Store in a cool, well ventilated place, keep cool. P501 - Dispose of contents/container to licensed treatment storage facility.</p>	
Effects of Exposure:	<p>Eyes: Irritation upon direct contact.</p> <p>Skin: Prolonged contact may cause redness and irritation</p> <p>Ingestion: Irritation to gastrointestinal tract..</p> <p>Inhalation: May cause irritation of respiratory tract</p>	
Symptoms of Overexposure:	<p>Eyes: Redness, burning, irritation, and swelling around eyes.</p> <p>Skin: Redness of skin.</p> <p>Ingestion: Nausea and vomiting, severe abdominal pain.</p> <p>Inhalation: Coughing, wheezing, trouble breathing, and chest pain.</p>	
Acute Health Effects:	<p>May cause an allergic skin reaction. May be harmful if swallowed.</p> <p>Breathing of high vapor concentrations may cause headaches, stupor, irritation of throat and eyes, kidney effects.</p>	
Target Organs:	Eyes, respiratory system.	

3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	%	EXPOSURE LIMITS IN AIR (mg/m ³) ppm							
			ACGIH		OSHA		NOHSC			
			TLV	STEL	TWA	STEL	TWA	STEL		
Isopropyl Alcohol	67-63-0	75%	200	400	400	500	400	500		
Hydrogen Peroxide	7722-84-1	0.125%	1	NA	1.4	NF	1	NF		
Glycerin	56-81-5	1.45%	10	NF	15	NF	15	NF		
Water	7732-18-5	23.425%	None	None	None	None	None	None		

NA = Not Available; ND = Not Determined; NE = Not Established; NF = Not Found;

All WHMIS required information is included. It is located in appropriate sections based on the ANSI Z200.1-2010 format.

4. FIRST AID MEASURES

First Aid:	<p>Ingestion: DO NOT INDUCE VOMITING. Contact nearest Poison Control Center for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.</p> <p>Eyes: If product gets in eyes, flush eyes thoroughly with large amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing.</p> <p>Skin: Flush with water</p> <p>Inhalation: Remove victim to fresh air at once. Seek immediate medical attention if breathing is difficult.</p>
Medical Conditions Aggravated by Exposure:	Pre-existing eye and respiratory disorders may be aggravated by exposure

5. FIREFIGHTING MEASURES

Fire and Explosion Hazard :	High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.
Extinguishing Methods :	CO2, Dry Chemical, Foam, Sand
Firefighting Procedures :	As with any fire, firefighters should wear appropriate protective equipment including a NIOSH approved or equivalent self contained breathing apparatus and protective clothing. Fight fires as for surrounding materials. Water may be used to cool containers. If water is used, fog nozzles are preferred.

6. ACCIDENTAL RELEASE MEASURES

Spills:	Eliminate all sources of ignition. Small spills should be flushed with large amounts of water, larger spills should be collected for disposal.
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7. HANDLING & STORAGE INFORMATION

Work and Hygiene Practices:	Avoid breathing mists or spray. Avoid eye contact. Keep out of the reach of children. Do not eat, drink or smoke when handling this product. Do not expose to heat and flame, keep away from sparks. Use only in ventilated areas. Immediately clean up and decontaminate any spills or residues.
Storage and Handling:	Use and store in a cool, dry, well ventilated location, away from heat and sources of ignition, keep away from sparks. Ground and bond all transfer equipment.
Special Precautions:	Empty containers may retain hazardous product residues. Do not reuse empty containers for other purposes.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Ventilation and Engineering Controls:	Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Ensure appropriate equipment is available (eye wash station, sink, etc.).
Respiratory Protection:	NIOSH/OSHA approved respirator types suitable for materials in section 2 recommended. Approved chemical or mechanical filters recommended when ventilation is restricted. Do not breathe vapors or spray mist. Wear appropriate respirator during and after application unless air monitoring records vapor/mist levels below acceptable limits. Follow manufacturer directions for use.
Eye Protection:	Safety glasses must be used when handling this product.
Hand Protection:	Wear protective, chemical-resistant gloves, (e.g., neoprene) when handling this product.
Body Protection:	A chemical resistant apron and protective clothing are recommended when handling or using this product.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Clear liquid
Odor:	Isopropyl Alcohol and eucalyptus
Odor Threshold:	Not measured
pH:	N/A
Melting and Freezing Point:	Not measured
Boiling Point/Range:	82°C (approx.)
Flashpoint:	86°F
Flammability Limits:	Not measured
Vapor Pressure:	N/A
Vapor Density:	N/A
Relative Density:	N/A
Solubility:	Complete
Evaporation Rate:	N/A

10. STABILITY & REACTIVITY

Stability:	Stable at normal temperatures and pressures.
Hazardous Decomposition:	Carbon monoxide, carbon dioxide, hydrogen fluoride gas.
Hazardous Polymerization:	Has not been reported
Conditions to Avoid:	Ignition sources, fire, and excess heat.
Incompatible Substances:	Strong oxidizing agents

11. TOXICOLOGICAL INFORMATION

Routes of Entry:	Inhalation: Yes	Absorption: Yes	Ingestion: Yes
Toxicity Data:	<u>Isopropyl Alcohol</u> : LD ₅₀ (oral, rat) = 4710 mg/kg; LD ₅₀ (dermal, rat) = 12800 mg/kg; LD ₅₀ (Inhalation, rat) = 72.6 mg/kg <u>Hydrogen Peroxide</u> : LD ₅₀ (oral, rat) = 910mg/kg <u>Glycerin</u> : LD ₅₀ (Dermal, Rabbit) = 10000 mg/kg		
Acute Toxicity:	See section Section 2 for acute toxicity		
Chronic Toxicity:	See section Section 2 for chronic toxicity		
Suspected Carcinogen:	This product does not contain any chemicals that are suspected of causing cancer.		
Reproductive Toxicity:	This product does not contain chemicals known to the State of California to cause reproductive harm.		
Mutagenicity:	This product is not reported to cause mutagenic effects in humans or animals.		
Embryotoxicity:	This product is not reported to cause embryotoxic effects in humans.		
Teratogenicity:	This product does not contain any chemicals that have teratogenic effects in humans.		
Irritancy of Product:	See Section 2		
Biological Exposure Indices:	NE		
Physician Recommendations:	Treat symptomatically		

12. ECOLOGICAL INFORMATION

Environmental Stability	No data available
Effects on Plants & Animals:	No data available
Effects on Aquatic Life:	No data available

13. DISPOSAL CONSIDERATIONS

Waste Disposal:	Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, and federal laws and regulations. Contact the appropriate agency for specific information. Treatment, transport, storage and disposal of hazardous waste must be provided by a licensed facility or waste hauler.
Special Considerations:	N/A

14. TRANSPORTATION INFORMATION

49 CFR (GND) IATA (AIR) IMDG (OCN) TDGR (Canadian GND) ADR/RID (EU) SCT (MEXICO) ADGR (AUS)	UN1987 Alcohols, n.o.s. 3, III
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15. REGULATORY INFORMATION

SARA Reporting Requirements:	This product does not contain substances subject to SARA Title III, section 313 reporting requirements.
SARA Threshold Planning Quantity	N/A
TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.
Federal and State Regulations:	Isopropyl Alcohol is found on the New Jersey Right-to-know list
Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDL. This product has a WHMIS classification of B3, D2B.
CERCLA Reportable Quantity:	N/A
Other Federal Requirements:	N/A
Other Information:	N/A

16. OTHER INFORMATION

Other Information:	WARNING! MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAY. Flammable liquid and vapor. Keep away from heat/sparks/open flames/hot surfaces. No Smoking.
Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of Sculpt Nouveau's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.
Prepared For:	Sculpt Nouveau 1155 Industrial Ave. Escondido, CA 92029 USA Tel: 760 432 8242 Fax: 760-741-1074 www.sculpnouveau.com