

MATERIAL SAFETY DATA SHEET

This MSDS is prepared in accordance with OSHA 29 CFR 1910.1200

WHMIS (Pictograms)	WHMIS CLASS : Not Regulated WHMIS (Classification)	HCS CLASS: Not Controlled under the HCS (United States) HCS
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Section 1. Chemical Product and Company Identification

Product Name/Trade Name	Victory Foaming Hand Sanitizer	Code	060
Synonym	Instant Hand Sanitizer	CAS #	Not Applicable.
Chemical Family	Not available	Validation Date	07/25/08
Chemical Formula	Not applicable	In Case of Emergency	Infotrac 800-535-5053
Manufacturer/Supplier	Innovative Chemical Corp 7769 95th Street South Cottage Grove, MN 55016 1-651-649-1762	Protective Clothing	
TSCA	TSCA Inventory: All components listed or are exempt from listing		
DSL/NDSL	All components listed unless noted elsewhere on this MSDS		

Section 2. Hazardous Ingredients/Identity Information

Name	CAS #	% by Weight	Exposure Limits	LD50/LC50
Benzalkonium Chloride	8001-54-5	<1%	Not Established	295 mg/kg (Rat oral) 3000 mg/kg (rabbit dermal) LD50

Section 3. Hazards Identification

Potential Acute Health Effects	Repeated or prolonged contact may cause eye and skin irritation. Inhalation may cause mucous membrane irritation. Ingestion may cause gastrointestinal discomfort including irritation, nausea and diarrhea.
Potential Chronic Health Effects	There is no known effects from chronic exposure to this product.
Carcinogenic Effects	NTP? No, IARC Monographs? No, OSHA Regulated? No Not classified or listed.
Target Organs:	None

Section 4. First Aid Measures

Eye Contact	Flush eyes with water, remove contact lenses and continue flushing with running water for 15 minutes, holding eye open. Seek medical attention if irritation develops or persists.
Skin Contact	Wash with soap and water. Seek medical attention if irritation develops or persists.
Ingestion	Do Not induce vomiting. Give 3-4 glasses of water. If vomiting occurs, give fluids again. Get medical attention to determine whether vomiting or evacuation of stomach is necessary. Never give anything by mouth to an unconscious or convulsing person.
Inhalation	Remove to fresh air. If respiratory irritation develops or if breathing becomes difficult, seek medical attention .

Section 5. Fire Fighting Measures

Products of Combustion	Not applicable
Fire Fighting Media and Instruction	Use media suitable for the material that is burning. Wear NIOSH/MSHA approved self-contained breathing apparatus. Move containers away from heat (if able without risk) cool containers with water.
Special Remarks on Fire Hazards	Not Available
Special Remarks on Explosion Hazards	Not Available

Section 6. Accidental Release Measures

Small Spill and Leak	Spill area will be slippery, wear appropriate protective equipment. Absorb spills with vermiculite, fuller's earth or sand. Shovel up and place in a non-metal waste container for disposal. Prevent liquid from entering sewer or waterways.
Large Spill and Leak	Dike large spills with soil or sandbags to contain and prevent its spread. Prevent liquid from entering sewer or waterways.
Personal Protection in Case of a Spill	Protective Gear as stated in Section 8

Section 7. Handling and Storage	
Precautions	Avoid contact with eyes. Avoid contact with heat source. Keep out of reach of children.
Incompatibility	Not available
Storage	Keep container tightly closed. Keep away from heat & sunlight. Store between 20-30 °C. If material freezes, separates or becomes hazy, gently thaw at about 40°C prior to use. Mild agitation may be needed.

Section 8. Exposure Controls/Personal Protection	
Engineering Controls	None Required.
Personal Protection	<i>Eyes</i> <u>Splash goggles or glasse with side shields. Eye wash station.</u>
	<i>Body</i> <u>Normal working clothes is generally adequate. Safety shower nearby.</u>
	<i>Respiratory</i> <u>If mists are generated, NIOSH/MSHA approved respirator should be worn.</u>
	<i>Hands</i> <u>Natural Rubber Gloves</u>
Protective Clothing (pictogram)	
Work/Hygienic Practices	Do not contaminate food or beverages with cleaning chemicals.

Section 9. Physical and Chemical Properties			
Physical State and Appearance	Liquid.	Odor	Mild
Molecular Weight	Not applicable		
pH	4.0-7.0	Color	Clear to Straw
Boiling/Condensation Point	100 °C		
Melting/Freezing Point	Not Available.		
Critical Temperature	Not Available.		
Instability Temperature	Not Available.		
Specific Gravity	1.00 (+/-) 0.02 (1=H2O)		
Vapor Pressure	Not Available.		
Vapor Density	Not Available.		
Volatility	Not Available.		
VOC	Not Available.		
Evaporation Rate	Not Available.		
Dispersion Properties	Not available		
Solubility in water	Soluble in water		
The Product is:	Non-combustable		
Auto-ignition Temperature	Not applicable		
Flash Points	>200°F (PMCC Method)		
Flammable Limits	Not applicable		
Fire Hazards in Presence of Various Substances	Not applicable		
Explosion Hazards in Presence of Various Substances	Not applicable		

Section 10. Stability and Reactivity Data	
Stability	This product is stable.
Incompatibility with Various Substances	None (keep away from heat sources)
Hazardous Decomposition Products or byproducts.	Oxides of Carbon and Nitrogen on combustion

Section 11. Toxicological Information	
Routes of Entry	Eye contact, skin contact, inhalation, ingestion.

Acute Effects on Humans	
<i>Eyes</i>	Direct contact can cause pain and irritation.
<i>Skin</i>	Repeated or prolonged direct contact may cause irritation. Short periods of contact are not associated with skin irritation.
<i>Inhalation</i>	Direct exposure to high concentrations of mists and vapors may cause irritation.
<i>Ingestion</i>	Ingestion of large amounts may cause gastrointestinal discomfort including irritation, nausea, diarrhea.
Chronic Effects on Humans	
There is no known effect from chronic exposure to this product.	
Special Remarks on Effects on Humans	
Not available	

Section 12. Ecological Information	
Ecotoxicity	Not available.
BOD5 and COD	Not available.
Products of Biodegradation	Not available.
Toxicity of the products of Biodegradation	Not available.
Special Remarkson the products of Biodegradation	Not available.

Section 13. Disposal Considerations	
Waste Information	Waste must be disposed of in accordance with federal, state and local environmental control regulations Keep away from natural water sources. Remove all residue when emptying containers.

Section 14. Transport Information	
DOT (U.S.A.) (Pictograms)	
TDG Classification	Not controlled under TDG (Canada)
PIN UN, Proper Shipping Name, PG	Not applicable
Maritime Transportation	Not available.
Special Provisions for Transport	Not available.

Section 15. Other Regulatory Information and Pictograms																	
WHMIS (Classification)	WHMIS Class: Not Regulated TDG Class (Not controlled under TDG (Canada)																
Regulatory Lists	No products were found																
Other Regulations	Not available, or of its ingredients.																
Other Classifications	<table border="1"> <tr> <td colspan="2">OSHA Hazard Communication Standard (26 CFR 1910.1200) - Hazardous</td> </tr> <tr> <td>SARA Title 313</td> <td>Does not contain products subject to reporting requirements</td> </tr> <tr> <td colspan="2">SARA Hazard Category (40 CFR 370) (chronic)</td> </tr> <tr> <td colspan="2">Toxic Substances Control Act: For FDA/Cosmetic Use Only</td> </tr> <tr> <td colspan="2">State Regulations: None Listed</td> </tr> <tr> <td>WHMIS Class</td> <td>Risk Phrase: Not Applicable</td> </tr> <tr> <td></td> <td>Precautions: Not Applicable</td> </tr> </table>	OSHA Hazard Communication Standard (26 CFR 1910.1200) - Hazardous		SARA Title 313	Does not contain products subject to reporting requirements	SARA Hazard Category (40 CFR 370) (chronic)		Toxic Substances Control Act: For FDA/Cosmetic Use Only		State Regulations: None Listed		WHMIS Class	Risk Phrase: Not Applicable		Precautions: Not Applicable		
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Hazardous Material Information System (U.S.A.)	<table border="1"> <tr> <td>Health</td> <td>1</td> <td>National Fire</td> <td>Flammability</td> </tr> <tr> <td>Flammability</td> <td>1</td> <td>Protection</td> <td></td> </tr> <tr> <td>A. Reactivity Hazard</td> <td>0</td> <td>Association</td> <td>Health</td> </tr> <tr> <td></td> <td></td> <td>(U.S.A.)</td> <td>A.Reactivity Hazard</td> </tr> </table>	Health	1	National Fire	Flammability	Flammability	1	Protection		A. Reactivity Hazard	0	Association	Health			(U.S.A.)	A.Reactivity Hazard
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		(U.S.A.)	A.Reactivity Hazard														
The Hazard Ranking systems presented on this MSDS provide only a quick reference for hazard information. The ENTIRE Specific Hazard MSDS must be consulted to determine any specific hazards, First Aid measures, and PPE associated with this product.																	

Section 16. Other Information	
Prepared by ICC MBeadles	Verified by PNarpaul

Information Contact

Innovative Chemical Corp
7769 95th Street South
Cottage Grove, MN 55016

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Victory Foaming Hand Sanitizer

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