

### SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product Name:	: Advanced Foaming Hand Sanitizer
Product Use:	: Foaming Hand Sanitizer
Supplier Name and Address:	: Mr Janitorial Supplies
	1125 Kerrisdale Blvd.
	Newmarket Ontario L3Y 8W1
Telephone:	1-800-667-2604

### SECTION 2 - HAZARD IDENTIFICATION

#### EMERGENCY OVERVIEW

<b>Physical State:</b>	Liquid
<b>GHS Classification:</b>	
Skin Irritation:	Not Classified
Eye Irritation:	Not Classified
Acute Toxicity:	Not Classified
<b>GHS Label Elements:</b>	
Hazard Pictograms	



Signal Word:	Warning
Hazard Statements:	H226 Flammable liquid and vapour
Precautionary Statements:	<p><b>Prevention</b></p> <p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P233 Keep container tightly closed.</p> <p>P240 Ground and bond container receiving equipment.</p> <p>P241 Use explosion-proof electrical equipment.</p> <p>P242 Use non-sparking tools.</p> <p>P243 Take action to prevent static discharges.</p> <p>P280 Wear protective gloves/protective clothing/ eye protection/face protection.</p> <p><b>Response</b></p> <p>P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water (or shower).</p> <p>P370+P378 IN case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.</p> <p>P403+P235 Store in a well-ventilated place. Keep cool.</p> <p>P501 Dispose of contents/container in accordance with national regulations.</p>

### SECTION 3 - COMPOSITION/ INFORMATION ON INGREDIENTS

#### HAZARDOUS INGREDIENTS

Chemical Name	CAS-No.	Concentration [%]
Ethanol	64-17-5	60-100

### SECTION 4 - FIRST-AID MEASURES

<b>General Advice</b>	: Get medical attention if any discomfort continues.
<b>Inhalation</b>	: Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
<b>Eye Contact</b>	: Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing. May cause severe eye irritation.
<b>Ingestion</b>	: DO NOT induce vomiting. Get medical attention immediately. May cause nausea, headache, dizziness and intoxication.

### SECTION 5 - FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media</b>	: Alcohol-resistant foam, carbon dioxide, dry chemical
<b>Specific hazards arising from the chemical</b>	: FLAMMABLE. Forms explosive mixtures with air.
<b>Special protective actions for fire-fighters</b>	: Fight fire from safe distance or protected location. Containers close to fire should be removed or cooled with water.
<b>Additional advice</b>	: None

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	: Take precautionary measures against static discharges. No smoking, sparks, flames or other sources of ignition near spillage. Wear suitable protective clothing as protection against splashing or contamination. Avoid inhalation of vapours and contact with eyes.
<b>Environmental precautions</b>	: Do not discharge into drains or watercourses or onto the ground. Contain spillage with wand, earth or other suitable non-combustible material.
<b>Methods and materials for containment/cleaning up</b>	: Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Wash thoroughly after dealing with a spillage. Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely.
<b>Additional advice</b>	: None

### SECTION 7 - HANDLING AND STORAGE

<b>Precautions for safe handling</b>	: Keep away from heat, sparks and open flame. Avoid contact with eyes.
<b>Conditions for safe storage</b>	: Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flames.

### SECTION 8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION

<b>Control parameters</b>	: Not available
<b>Engineering Controls</b>	: Not available
<b>Personal Protective Equipment</b>	
Eye/face protection	: Not required normally but wear eye protection if you are conducting an operation where there is a risk of this product getting in the eyes.
Hand protection	: No protection is necessary
Respiratory protection	: Not relevant
Hygiene measures	: DO NOT SMOKE IN WORK AREA! Promptly remove any clothing that becomes contaminated.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	: Clear liquid
<b>Odor:</b>	: Alcoholic
<b>Odor Threshold:</b>	: Not available
<b>pH:</b>	: 7.5-8.5
<b>Melting point/ freezing point:</b>	: Not available
<b>Initial boiling point and boiling range:</b>	: 78 °C
<b>Flash point:</b>	: 23 °C Tag closed cup.
<b>Evaporation rate:</b>	: 1.4 (water=1)
<b>Flammability (solid, gas):</b>	: Not available
<b>Upper/lower flammability or explosive limits:</b>	: Not available
<b>Vapour pressure:</b>	: Not available
<b>Vapour density:</b>	: Not available
<b>Relative density (g/mL):</b>	: 0.845-0.854 g/mL
<b>Water solubility:</b>	: Not available
<b>Solubility in other solvents:</b>	: Not available
<b>Partition coefficient: n-octanol/water:</b>	: Not available
<b>Auto-ignition temperature:</b>	: Not available
<b>Decomposition temperature:</b>	: Not available
<b>Viscosity:</b>	: As water
<b>Volatile organic compound</b>	: This product contains a maximum VOC content of 70-80%.

**SECTION 10 - STABILITY AND REACTIVITY**

<b>Reactivity</b>	: There are no known reactivity hazards associated with this product.
<b>Chemical Stability</b>	: No particular stability concerns.
<b>Possibility of hazardous reactions</b>	: Not known
<b>Conditions to avoid</b>	: Avoid heat, flames and other sources of ignition.
<b>Incompatible materials</b>	: Oxidising agents aluminum
<b>Hazardous decomposition products</b>	: Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m3/ Oxides of carbon.

**SECTION 11 - TOXICOLOGICAL INFORMATION**

<b>Product Information</b>	
Acute toxicity	: LD50 Not known
Skin Corrosion/ Irritation	: Skin irritation should not occur when used as recommended.
Serious eye damage/irritation	: Causes eye irritation.



# SAFETY DATA SHEET Page 4 of 4

## Advanced Foaming Hand Sanitizer

: May cause nausea, headache, dizziness and intoxication.  
: Not available  
: Not available  
: Not available  
: Not Available  
: Not available  
: Not available  
: Not available

### SECTION 12 - ECOLOGICAL INFORMATION

**Product Information:**

Toxicity: : Not available

Persistence and degradability: : The product is biodegradable.  
Bioaccumulative potential: : The product is not bioaccumulating.  
Mobility: : The product is soluble in water.  
Other adverse effects: : Not available

### SECTION 13 - DISPOSAL CONSIDERATIONS

**Product** : When handling waste, the safety precautions applying to handling of the product should be considered. Wear suitable protective clothing as protection against splashing or contamination.  
Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### SECTION 14 - TRANSPORT INFORMATION

**UN Number** : 1987 (TDG, IMDG, ICAO, DOT)  
**UN Proper Shipping Name** : ALCOHOLS, N.O.S. (TDG, IMDG, ICAO, DOT)  
**Transport hazard class(es)** : 3  
**Packing group, if applicable** : II  
**Environmental hazards** : Not available  
**Special precautions for user** : EmS: F-E,S-D  
**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** : Not applicable

### SECTION 15 - REGULATORY INFORMATION

**WHMIS Status** : Not known

**WHMIS classification** : Not known

### SECTION 16 - OTHER INFORMATION

**Prepared by:** Technical Services  
**Telephone number:** 1-800-667-2604

**Preparation date:** 30 March 2020

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