

Safety Data Sheet

Product Name: C11101 Foaming Hand Sanitizer (Alcohol Free)

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Identifier:

Product Name C11101 Foaming Hand Sanitizer (Alcohol Free)

Other Identification Means:

Synonyms None

Use of Substance/Preparation and Restrictions:

Recommended Use: Hand Sanitizer.
Uses Advised Against: No information available

SDS Supplier Details:

Company Name: Innocore.
Company Identification: 399 Woodall Way,
Woodstock,
Ontario N4T 0K9
Canada.
Company Emergency Telephone Number Emergency Phone: 519-539-0097

2. HAZARDS IDENTIFICATION

Classification:

This product is not considered hazardous under the 2012 OSHA Hazard Communication Standard (29 CER 1910.1200) and WHMIS 2015.

GHS Label Elements, including precautionary statement:

Emergency Overview:

Appearance: Clear/Colourless Liquid **Physical State:** Thin Liquid **Odour:** Typical

Signal Word (GHS):

None

Hazard Pictograms (GHS):

None

Hazard Statements (GHS):

None

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Precautionary Statements (GHS) - Prevention: None

Precautionary Statements (GHS) - Response: None

Precautionary Statements (GHS) - Storage: None

Precautionary Statements (GHS) - Disposal: None

Hazards not otherwise classified (HNOC): None

Interactions with Other Chemicals: None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Description: Chemical

Ingredient	CAS#	% by Wt.	Trade Secret
Alkyl dimethyl benzyl ammonium chloride C12-18	68391-01-5	0.13	*

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First Aid Measures:

Eye Contact:

Remove contacts. Flush with water, occasionally lifting the upper and lower eyelids. If irritation persists seek medical attention.

Skin Contact:

Wash exposed skin with water. If irritation persists seek medical attention

Inhalation:

Remove to fresh air. If symptoms persist consult physician.

Ingestion:

Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personal. Never give anything to an unconscious person. Get medical aid.

Notes to Physician:

Treatment based on judgment of attending physician.

Most important symptoms and effects, both acute and delayed:

No information available

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5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Flood with water for extinguishing agent. CO2, dry chemical, alcohol resistant foam
Unsuitable Extinguishing Media	No information available.
Specific Exposure Hazards	Thermal decomposition releases irritating gases.
Hazardous Combustion Products	Carbon Oxides.
Explosion Data:	
Sensitivity to Mechanical Impact:	None.
Sensitivity to Static Discharge:	None.
Special safety equipment:	Self-contained positive pressure breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

General Measures: Do not get in eyes.

Environmental Precautions:

Environmental Precautions: Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up:

Method for Containment: Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up: Clear up spills immediately with absorbent and dispose of waste safely.

Procedures for Non-Emergency Personnel:

Protective Equipment: No specific requirements.

Emergency Procedures: Evacuate unnecessary personnel.

Procedures for Emergency Personnel:

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

Reference to Other Sections: See Heading 8. Exposure Controls and Personal Protection.

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7. HANDLING AND STORAGE

Precautions for Safe Handling:

Handling: Avoid inhalation of vapor or mist. Do not swallow. Do not get in eyes. Avoid prolonged or repeated contact with skin. Handle in accordance with good industrial hygiene and safety practice. Take care to prevent spills, waste and minimize release to the environment.

Information about fire and explosion protection: No special measures required.

Conditions for safe storage, including any incompatibilities:

Requirements to be met by storerooms and receptacles: Store in a cool location.

Information about storage in one common storage facility: Store away from foodstuffs.

Further information about storage conditions: Keep container tightly sealed.

Specific end use(s): No further relevant information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters:

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate Engineering Controls:

Engineering Measures Showers. Eyewash Stations. Ventilation Systems.

Individual Protection Measures:

Eye protection: No special protective equipment is required.

Skin protection: No special protective equipment is required.

Hand protection: No special protective equipment is required.

Respiratory protection: No special protective equipment is required.

Working hygiene: Workers should wash hands before eating, drinking or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State Liquid

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Appearance	Clear, Colourless liquid	Odour	Typical.
Colour	Colourless	Odour Threshold	No information available.

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
pH	5.0-7.0	None known
Melting/Freezing Point	No data available	None known
Boiling Point/Range	No data available.	None known
Flash Point	None	None known
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air:		
Upper Limit	No data available	None known
Lower Limit	No data available	None known
Vapour Pressure	No data available	None known
Vapour density	No data available	None known
Specific Gravity	No data available	None known
Water Solubility	Approx. 1.00 g/cm ³	None known
Solubility Other Solvents	Soluble in water.	None known
Partition Coefficient:	No data available	
n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition	No data available	None known
Temperature		
Kinematic Viscosity	No data available	None known
Dynamic Viscosity	No data available	None known
Explosive Properties	No data available	None known
Oxidizing Properties	No data available	None known
<u>Other Properties:</u>		
Softening Point	No data available	
VOC Content %	No data available	
Particle Size	No data available	
Particle Size Distribution	No data available	

10. STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical Stability:	Stable under recommended storage conditions
Possibility of Hazardous Reactions:	None under normal processing
Hazardous Polymerization:	Does not occur.
Conditions to avoid:	None based on information supplied.

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Incompatible materials:	None known.
Hazardous Decomposition Products: Thermal Decomposition / Conditions to be avoided:	Carbon oxides.
	None based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Product Information

Inhalation	Specific test data for substance/mixture not available
Eye Contact	Slight irritation
Skin Contact	Slight irritation in the case of individuals with sensitive skin.
Ingestion	Ingestion of liquid may cause slight irritation to mucous membranes and gastrointestinal tract.

Information on Toxicological Effects:

Symptoms	None known
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Delayed/Immediate/Chronic Effects from short and long term exposure:

Sensitization	None known
Mutagenic Effects	None known
Carcinogenicity	No ingredients listed as a carcinogen
Reproductive Toxicity	None known
STOT- Single Exposure	None known
STOT Repeated exposure	None known
Chronic Toxicity	None known
Target Organ Effects	None known
Numerical Measures of Toxicity (based on GHS Chapter 3.1)	Not applicable

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Not classified
Persistence and Degradability:	No information available
Bioaccumulative Potential:	No information available
Mobility in Soil:	No information available
Other Adverse Effects:	No information available
Other Information:	Avoid release to the environment.

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13. DISPOSAL CONSIDERATIONS

Waste treatment Methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste. If chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Disposal Methods

Contaminated Packaging: California Hazardous Waste Codes

Dispose of contents/containers in accordance with local regulations.

None

Ecology – Waste Materials:

Avoid release to the environment.

13. TRANSPORT INFORMATION

DOT:	Not Regulated
Proper Shipping Name	Not Regulated
Hazard Class	Not Applicable
TDG	Not Regulated
MEX	Not Regulated
ICAO	Not Regulated
IATA:	Not Regulated
Proper Shipping Name	Not Regulated
Hazard Class	Not Applicable
IMDG/IMO:	
Hazard Class	Not Applicable
RID	Not Regulated
ADR	Not Regulated
ADN	Not Regulated

15. REGULATORY INFORMATION

International Inventories:

TSCA	Complies
DSL	All components are listed either on the DSL or NDSL

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List.

Canadian Regulations:

Canadian WHMIS Classification:	Not WHMIS regulated
Health Canada DIN:	02499037
Canadian DSL:	Appears.

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US Federal Regulations:

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories:

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA-Reportable Qtys.	CWA-Toxic Pollutants	CWA-Priority Pollutants	CWA-Hazardous Substances
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None.

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
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None.

US State Regulations:

California Proposition 65

This product does not contain any Proposition 65 Chemicals.

US State Right-To-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
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No ingredients on the right to know regulations.

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HMIS III Rating

Health: 1 Slight Hazard - Irritation or minor reversible injury possible

Flammability: 0 Minimal Hazard

Physical: 0 Minimal Hazard

Personal Protection: A

16. OTHER INFORMATION

Prepared By: Technical department

Issuing Date: June 5, 2020

Revision Date: None.

Revision Note: None.

Disclaimer:

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However we do not assume accuracy or completeness of the information contained herein.

Final determination of the 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.

End of Safety Data Sheet