



SAFETY DATA SHEET

ACP-357 –Foamy Hand Sanitizer (Winter Use)

Date: 11/17/15

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Foamy Hand Sanitizer (Winter Use)

Other Means of Identification

Product Code ACP-357

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Hand sanitizer

Details of the Supplier of the Safety Data Sheet

Manufactured for Address Arrow Chemical Products, Inc.
2067 Sainte Anne St.
Detroit, Michigan 48216

Emergency Telephone Number

Company Phone Number 313-237-0277
Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Signal Word

NONE

Hazard Statements

The product contains no substances which at their given concentration, are considered to be hazardous to health

Appearance Clear Liquid

Physical State Liquid

Odor Alcohol

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Ethyl Alcohol	64-17-5	45 - 65

This product contains no ingredients which at their given concentration, are considered to be hazardous to health.

4. FIRST AID MEASURES

First Aid Measures

General Advice	Provide this SDS to medical personnel for treatment.
Inhalation	No harmful effects are expected.
Eye Contact	Flush material out immediately with large amounts of water for at least 15 minutes, holding eye lids apart to insure flushing of the entire surface. Do not rub eyes. Get medical attention immediately.
Ingestion	Never give anything by mouth to an unconscious person. If swallowed, do not induce vomiting. Drink 1-2 glasses of water. If vomiting occurs spontaneously, keep airway clear. Get medical attention immediately.
Skin Contact	No harmful effects are expected.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms	Direct contact with eyes may cause temporary irritation. If swallowed, product may cause gastrointestinal tract irritation.
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Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

CO₂ or dry chemical.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

If heated, vapor may be flammable. May react vigorously with oxidizing materials..

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions	No personal protective equipment is required.
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Methods and Material for Containment and Cleaning Up

Methods for Containment	Prevent further leakage or spillage if safe to do so.
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Methods for Cleaning Up	Absorb with inert material or sweep up, and then place in suitable container for chemical waste.
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7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes. Do not taste or swallow.
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Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions	Keep containers tightly closed in a dry, cool place. Keep out of the reach of children. Avoid heat. Vapor may be flammable.
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Incompatible Materials	None known
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Appropriate Engineering Controls

Engineering Controls	Normal room ventilation should be adequate.
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Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection	No special equipment needed.
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Skin and Body Protection	No special equipment needed.
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Respiratory Protection	No special equipment needed.
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General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Liquid	Odor	Alcohol
Appearance	Clear Liquid	Odor Threshold	Not determined
Color	Clear		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	8.0 – 9.0	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	176° F	
Flash Point	Not determined	
Evaporation Rate	>1	Water= 1
Vapor Density	Not determined	
Specific Gravity	1.03	
Water Solubility	Completely soluble in water	
Solubility in Other Solvents	Not determined	
Viscosity	75,000 @ 77° F; 25° C	
Explosive Properties	Not an explosive	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Open flames, sparks and oxidizing agents.

Incompatible Materials

Oxidizing agents

Hazardous Decomposition Products

CO₂ may be formed during combustion.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Inhalation	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
Eye Contact	May cause temporary irritation on eye contact.
Skin Contact	This product is not expected to cause skin irritation.
Ingestion	May cause gastrointestinal irritation, nausea, diarrhea, and vomiting.

Component Information

Not determined

Information on Physical, Chemical and Toxicological Effects

Symptoms	Direct contact with eyes may cause temporary irritation. May cause gastrointestinal tract irritation if swallowed.
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Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Carcinogenicity	This product does not contain any carcinogens or potential carcinogens as listed by IARC, NTP, OSHA, EU and ACGIH.
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12. ECOLOGICAL INFORMATION

Ecotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Component Information

Not determined

Persistence and Degradability

Not determined

Bioaccumulation

Not determined

Mobility

Not determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Do not reuse container. Triple rinse empty container with water. Plastic containers may be offered for recycling.

14. TRANSPORT INFORMATION

Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

Not regulated

IATA

Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA	United States Toxic Substances Control Act Section 8(b) Inventory	Yes
DSL	Canadian Domestic Substances List	Yes
NDSL	Non-Domestic Substances List	No

US Federal Regulations

SARA 313

Not regulated

US State Regulations

U.S. State Right-to-Know Regulations

Not regulated

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	1	3	0	Not determined
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	3	0	None required

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet