



World Class Cleaning & Hygiene Solutions™

NATIONAL CHEMICAL LABORATORIES, INC.

SAFETY DATA SHEET

Section 1 - Identification

Product Identifier Afia™ Alcohol-Free Foaming Hand Sanitizer
Other means of identification 0445
Recommended use Hand Sanitizer.
Recommended restrictions For commercial and industrial dispense only. This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use.

Manufacturer / Importer / Supplier / Distributor Information

Company Name National Chemical Laboratories of PA, Inc.
Address 401 N. 10th Street - Philadelphia, PA 19123
Telephone 1 (215) 922-1200
Supplier Email info@nclonline.com
Contact CHEM-TEL
Emergency Phone 1 (800) 255-3924

Section 2 - Hazard(s) Identification

	Classification	Category
Physical Hazards	Not Classified	
Health Hazards	Causes Eye Irritation	2B
OSHA defined hazards	Not Classified.	

Label Elements

Hazard Symbol



Signal Word

Warning

Precautionary statement

Prevention

Observe good industrial hygiene practices.

Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage

Disposal

Hazard(s) not otherwise classified (HNOC)

None known.

Section 3 - Composition/Information on ingredients

Mixture Components not listed are either non-hazardous or are below reportable limits.

Hazardous Components	Ingredient Name	CAS #	%
	Cocoamido Propyl Betaine	61789-40-0	0.1 - 2
	Methyl Ethylene Glycol	57-55-6	0.1 - 2
	Ethylene Glycol Phenyl Ether	122-99-6	0.05 - 1
	Benzalkonium Chloride	8001-54-5	0.05 - 0.2

Section 4 - First-aid Measures

Inhalation Get medical attention if symptoms occur.
Skin contact If irritation persists, wash with water.
Eye contact Flush eyes under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, seek medical/advice attention.
Ingestion Contact a physician or Poison Control Center immediately. Do not induce vomiting never give anything by mouth to an unconscious person.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

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General Information No special precautions are necessary.

Section 5 - Fire-fighting measures

Suitable extinguishing media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media Not Known.
Specific hazards arising from the chemical Not flammable or combustible.
Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire-fighting equipment /instructions Move containers from fire area if you can do it without risk.
General fire hazards No unusual fire or explosion hazards noted.
Specific Methods Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

Section 6 - Accidental release measures

Personal precautions, protective equipment and emergency procedures. No special measures required.
Methods and materials for containment and cleaning up Absorb with inert material. Use a water rinse for final clean-up.
Environmental precautions Avoid contact of large amounts of spilled material runoff with soil and surface waterways.

Section 7 - Handling and storage

Precautions for safe handling Wash hands after handling.
Conditions for safe storage, including any incompatibilities Keep out of reach of children. Keep container tightly closed. Store between 32 to 122 degrees F.

Section 8 - Exposure control/personal protection

Occupational exposure limits No exposure limits noted for ingredient(s).
Biological limit values No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls Good general ventilation should be sufficient to control workers exposure to airborne contamination.
Individual protection measures, such as personal protective equipment
Eye/face protection Eye protection should be used when splashing may occur.
Skin protection
Hand protection No protective equipment is needed under normal use.

Section 9 - Physical and chemical properties

Appearance Clear colorless liquid.
Odor Cotton
Odor threshold Not available.
pH 7.25 ± 0.3
Melting point/freezing point Not available.
Initial boiling point and boiling range N/A
Flash point N/A
Evaporation rate <1
Flammability (solid, gas) Not available.
Upper/lower flammability or explosive limits
Flammability limit - lower (%) Not available.
Flammability limit - upper (%) Not available.
Explosive limit - lower (%) Not available.
Explosive limit - upper (%) Not available.
Vapor pressure Similar to water.
Vapor density Similar to water.
Relative density No data available

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Solubilities (water)	No data available
Partition Coefficient n-octanol/water	No data available
Auto-ignition temperature	N/A
Decomposition temperature	No data available
Viscosity	N/A

Section 10 - Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to Avoid	None known
Incompatible materials	None known
Hazardous Decomposition Products	Carbon Oxides

Section 11 - Toxicological information

Information on likely routes of exposure

Ingestion	No adverse effects due to ingestion are expected.
Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.

Symptoms related to the physical, chemical and toxicological characteristics
Direct contact with eyes may cause temporary irritation.

Information on toxicological effects.

Acute toxicity	Oral estimate: >5,000 mg/kg Dermal estimate: >5,000 mg/kg Inhalation: No data available
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Components	Level	Type	Code	Species	Results
Cocoamido Propyl Betaine (CAS 61789-40-0)	Acute	Oral	LD50	Rat	4900 mg/kg
Ethylene Glycol Phenyl Ether (CAS 122-99-6)	Acute	Oral	LD50	Rat	1260 mg/kg

Skin corrosion/irritation No data available

Serious eye damage/ eye irritation Mild eye irritation

Respiratory sensitization This product is not expected to cause respiratory sensitization.

Skin sensitization This product is not expected to cause skin sensitization.

Carcinogenicity No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen.

Section 12 - Ecological Information

Ecotoxicity Data is not available

Bioaccumulative potential

Partition coefficient n-octanol / water log (Kow)

Components	Results
Ethylene Glycol Phenyl Ether (CAS 122-99-6)	1.16

Section 13 - Disposal considerations

Disposal instructions The product should not be allowed to enter drains, water courses or the soil. When possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.

Local disposal regulations Dispose of in accordance with local regulations.

Waste from residues / unused products Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not reuse empty containers.

Section 14 - Transport information

DOT Not regulated as dangerous goods.

IATA Not regulated as dangerous goods.

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IMDG Not regulated as dangerous goods.
Transportation in bulk according to Annex II of MARPOL 73/78 and IBC Code This substance/mixture is not intended to be transported in bulk.

Section 15 - Regulatory Information

US federal regulations This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
 All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR707, Subpt. D) Not regulated.
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not listed.
CERCLA Hazardous Substance List (40 CFR 302.4)

Components	Result
Ethylene Glycol Phenyl Ether (CAS 122-99-6)	LISTED

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories	Immediate Hazard	No
	Delayed Hazard	No
	Fire Hazard	No
	Pressure Hazard	No
	Reactivity Hazard	No
SARA 302 Extremely hazardous substance		Not listed.
SARA 311/312 Hazardous chemical		No

SARA 313 (TRI reporting)

Chemical name	CAS #	% by wt.
Ethylene Glycol Phenyl Ether	122-99-6	0.05 - 1

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Components
Ethylene Glycol Phenyl Ether (CAS 122-99-6)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.
Food and Drug Administration (FDA) Not regulated.

US state regulations

US.Massachusetts RTK - Substance List	Not regulated.
US.New Jersey Worker and Community Right-to-Know Act	Components Ethylene Glycol Phenyl Ether (CAS 122-99-6)
US.Pennsylvania RTK - Hazardous Substances	Components Ethylene Glycol Phenyl Ether (CAS 122-99-6)
US.Rhode Island RTK	Components Ethylene Glycol Phenyl Ether (CAS 122-99-6)
US - California Proposition 65	California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to expose you to any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region	Inventory Name	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances	Yes
Unites States Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

*A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

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Section 16 - Other information, including date of preparation or last version

Revision date 4/10/2024

Version # 04

HMIS Hazard Codes Health 1 Flammability 0 Physical Hazard 0 PPE 0

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