



World Class Cleaning & Hygiene Solutions™

NATIONAL CHEMICAL LABORATORIES, INC.

SAFETY DATA SHEET

Section 1 - Identification

Product Identifier Afia™ Anti-Bacterial Foaming Hand Cleaner
Other means of identification 0446
Recommended use Hand Soap.
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
Hazard Statement	Causes eye irritation.
Precautionary statement	
Prevention	Observe good industrial hygiene practices. For external use only. Avoid contact with eyes.
Response	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.
Hazard(s) not otherwise classified (HNOC)	None known.

Section 3 - Composition/Information on ingredients

Mixture

Hazardous Components	Ingredient Name	CAS #	%
	Cocoamido Propyl Betaine	61789-40-0	0.1 - 2.5
	Benzalkonium Chloride	8001-54-5	0.05 - 0.2

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

Section 4 - First-aid Measures

Inhalation If symptomatic, move to fresh air. Get medical attention if symptoms persist.
Skin contact Wash skin with water. Get medical attention if irritation persists.
Eye contact Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention if irritation persists.
Ingestion If you feel unwell, seek medical advice (show the label where possible).
Most important symptoms or effects, acute and delayed
 Causes eye irritation.
Indication of immediate medical attention and special treatment needed
 Treat symptomatically.

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General Information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

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 Use personal protective equipment as required.
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).
Exposure guidelines Use personal protective equipment as required. Keep working clothes separately.
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 If use of product risks exposure to contact, wear safety glasses with side shields.
Skin protection
Hand protection No protective equipment is needed under normal use.
Respiratory protection No protective equipment is needed under normal use.

Section 9 - Physical and chemical properties

Appearance
Physical state Liquid.
Form Thin Liquid.
Color Amber.
Odor Citrus Zest
Odor threshold Not available.
pH 7.5 ± 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.

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Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Relative density temperature	Not available.
Solubilities (water)	No data available
Partition Coefficient n-octanol/water	No data available
Auto-ignition temperature	Not Available
Decomposition temperature	Not Available.
Viscosity	Not available.
Viscosity Temperature	Not available

Section 10 - Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Stable at 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	Health injuries are not known or expected under normal use.
Inhalation	Health injuries are not known or expected under normal use.
Skin contact	Health injuries are not known or expected under normal use.
Eye contact	Causes eye 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
Skin corrosion/irritation	No data available				
Serious eye damage/ eye irritation	Mild eye irritation				
Respiratory sensitization	Not classified.				
Skin sensitization	Not classified.				
Germ cell mutagenicity	Not classified.				
Carcinogenicity	Not classified.				
Reproductive toxicity	Not classified.				
Specific target organ toxicity - single exposure	Not classified.				
Specific target organ toxicity - repeated exposure	Not classified.				
Aspiration hazard	Not available.				

Section 12 - Ecological Information

Ecotoxicity	Data is not available
Persistence and degradability	The product is expected to be biodegradable.
Bioaccumulative potential	Not known.
Mobility in soil	No data available.
Mobility in general	The product is water soluble and may spread in water systems.
Other adverse effects	None known.

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
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<p>Local disposal regulations</p> <p>Waste from residues / unused products</p> <p>Contaminated packaging</p>	<p>disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.</p> <p>Dispose of in accordance with local regulations.</p> <p>Dispose in accordance with all applicable regulations.</p> <p>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.</p>
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Section 14 - Transport information

DOT	Not regulated as dangerous goods.
IATA	Not regulated as dangerous goods.
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)		Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories	Immediate Hazard	Yes
	Delayed Hazard	No
	Fire Hazard	No
	Pressure Hazard	No
	Reactivity Hazard	No
SARA 302 Extremely hazardous substance		No.
SARA 311/312 Hazardous chemical		Yes

SARA 313 (TRI reporting) Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List		Not regulated.
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)	Regulated.	

US state regulations

US.Massachusetts RTK - Substance List	Not regulated.
US.New Jersey Worker and Community Right-to-Know Act	Not listed.
US.Pennsylvania RTK - Hazardous Substances	Not listed.
US.Rhode Island RTK	Not regulated.
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)	Yes
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

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*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).

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

Revision date 4/12/2024

Version # 04

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

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