# EARTH SENSE CERTIFIED GREEN Foaming Hand Cleaner

## DESCRIPTION

Afia<sup>™</sup> EARTH SENSE CERTIFIED GREEN Foaming Hand Cleaner is an environmentally responsible, "certified green" foaming hand cleaner made with no added dyes or fragrance, no phosphates or nonylphenol ethoxylate surfactants. Earth Sense® CERTIFIED GREEN Foaming Hand Cleaner is formulated with no VOC's, no silicates, no chelating agents or caustics and is completely biodegradable. Used with the Afia<sup>™</sup> Hand Cleaner Dispenser, this product creates a rich lather that leaves hands clean, fresh and is gentle to even sensitive skin. Designed for maximum efficiency, Earth Sense® CERTIFIED GREEN Foaming Hand Cleaner reduces overall amount of product that is recycled to the environment. Use Earth Sense® CERTIFIED GREEN Foaming Hand Cleaner in: Schools, Universities, Institutions and Office Buildings. This environmentally responsible formulation meets the Green Seal Standard GS-41 for Institutional Hand Cleaners and has been "certified" by Green Seal.

## **PRODUCT FEATURES / BENEFITS**

- Environmentally Responsible / Ingredients are completely biodegradable
- Rich foam / Spreads easily and dries quickly.

## **DIRECTIONS FOR USE**

ADDING PRODUCT TO THE DISPENSER

- 1. Push valve end of bag down onto the pump assembly. (figure 1).
- Press down on the plastic connector until the bag is fully pressed down and the pump is inserted completely into the pouch (see figure 2).
- 3. If needed, gently tuck the corners of the bag to ensure complete closure of dispenser cover.
- 4. Frequent hand washing is one of the simplest and most effective ways to maintain health. EARTH SENSE CERTIFIED GREEN Foaming Hand Cleaner will leave hands clean and fresh.

Made with no harsh solvents or skin irritants / Safer for building guests

Dispense product into palm of hand. Lather and scrub for 20 seconds. Rinse with clean water.



Figure 1

Figure 2

## SPECIFICATIONS

Appearance	Clear Liquid
Color	Colorless
Fragrance	Slight Detergent
Specific Gravity (g/cc)	1.01 ± 0.01
Density (lbs/gal)	8.4 ± 0.1
Flash Point	None
pH	6.3 ± 0.4

Biodegradable	Readily
Environmentally Responsible	Yes
Added Dyes or Fragrance	None
Nonylphenol Ethoxylates	None
Phosphates	None
Caustics	None
Shelf Life1 year minimum in original unopened	container

## **SAFETY INFORMATION**

#### KEEP OUT OF THE REACH OF CHILDREN.

#### **Precautionary statement**

Prevention: Observe good industrial hygiene practices.

Response: Wash hands after handling.

Storage: Store away from incompatible materials.

**Disposal:** Dispose of contents/container in accordance with local authority requirements.



HAND CARE



This product meets Green Seal™ Standard GS-41A based on effective performance and protective limits on VOCs and human & environmental toxicity. GreenSeal.org 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.

#### Additional safety measures:

Read the entire label and SDS before using this product, and for additional first-aid measures. SDS for this product is available on the web at www.nclonline.com



401 N. 10th Street • Philadelphia, PA 19123 1-800-NAT-CHEM • 215-922-1200 • FAX: 215-922-5517 www.nclonline.com • e-mail:info@nclonline.com



## NATIONAL CHEMICAL LABORATORIES, INC.

## SAFETY DATA SHEET

#### **Section 1 - Identification**

Product Identifier	Earth Sense <sup>®</sup> Certified Green Foaming Hand Cleaner		
Other means of identification	0433		
Recommended use	Hand soap.		
Recommended restrictions	For commercial and industrial use only.		
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	Not Classified	
OSHA defined hazards	Not Classified.	
Label Elements		
Hazard Symbol	None.	
Signal Word	None	
Hazard Statement	The mixture does not meet the criteria for classification.	
Precautionary statement		
Prevention	Observe good industrial hygiene practices.	
Response	Wash hands after handling.	
Storage	Store away from incompatible materials.	
Disposal	Dispose of waste and residues in accordance with local authori	ty requirements.
Hazard(s) not otherwise classified (HNOC)	None known.	

### Section 3 - Composition/Information on ingredients

#### Mixture

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

	Section 4 - First-aid Measures
Inhalation	Move to fresh air. Get medical attention if irritation persists.
Skin contact	Wash off with water. Get medical attention if irritation persists.
Eye contact	Rinse with water. Get medical attention if irritation persists.
Ingestion	Rinse mouth. Get medical attention if irritation persists.
Most Important symptoms /effects, acute and delayed	Direct contact with eyes may cause temporary irritation.
Indication of immediate medical attention and special treatment	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
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	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

## SAFETY DATA SHEET

	Move containers from fire area if you can do it without risk.
Fire-fighting equipment /instructions	Move containers nom me area in you can do it without hisk.
General fire hazards	No unusual fire or explosion hazards noted.
Specific Methods	Use standard firefighting procedures and consider the hazards of other involved materials.
	Section 6 - Accidental release measures
Personal precautions, protective	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear
equipment and emergency	appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless
procedures.	wearing appropriate protective clothing. Ensure adequate ventilation. For personal protection, see section 8 of the SDS.
Methods and materials for	This product is miscible in water.
containment and cleaning up	SMALL SPILLS Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
	LARGE SPILLS: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in
	vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas.
	Following product recovery, flush area with water. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
	Section 7 - Handling and storage
Precautions for safe handling	Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).
including any incompatibilities	
	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	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation ratesshould be matched to
controls	conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain
airborne levels below recommended exposure limits. If exposure limits have not been established, maintain a	
Individual protection measures. su	levels to an acceptable level. Provideeyewash station
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Relative density temperature	75 °F (23.89 °C)
Solubilities	100 % Soluble.
Partition Coefficient n- octanol/water	Not available.
Auto-ignition temperature	Not Available.
Decomposition temperature	Not Available.
Viscosity	10 cSt
Viscosity Temperature	75 °F (23.89 °C)

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.
Possiblity of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to Avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous Decomposition	No hazardous decomposition products are known.
Products	

## Section 11 - Toxicological information

	Section 11 - Loxicological information				
Information on likely routes of ex	<i>k</i> posure				
Ingestion					
Inhalation	No adverse effects due to inhalation are expected.				
Skin contact	No adverse effects due to skin contact are expected. Direct contact with eves may cause temporary irritation.				
Eye contact	Direct contact with eyes may cause temporary irritation.				
Symptoms related to the physical, chemical and toxicological characteristics Information on toxicological effe	Direct contact with eyes may cause temporary irritation.				
Acute toxicity	Not expected to be acutely toxic.				
Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.				
Serious eye damage/ eye irritation	Direct contact with eyes may cause temporary irritation.				
Respiratory sensitization	This product is not expected to cause respiratory sensitization.				
Skin sensitization	This product is not expected to cause skin sensitization.				
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.				
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.				
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.				
Specific target organ toxicity - single exposure	Not classified.				
Specific target organ toxicity - repeated exposure	Not classified.				
Aspiration hazard	Not classified.				
Chronic effects	Prolonged inhalation may be harmful.				
	Section 12 - Ecological Information				
Ecotoxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.				
Persistence and degradability	No data is available on the degradability of this product.				
Bioaccumulative potential	No data available.				
Mobility in soil	No data available.				
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.				
	Section 13 - Disposal considerations				
Disposal instructions	Dispose in accordance with applicable federal, state, and local regulations.				
Local disposal regulations	Dispose of in accordance with local regulations.				
Hazardous waste code	Waste codes should be assigned by the user based on the application for which the product was used.				
Waste from residues / unused products	Dispose in accordance with all applicable regulations.				
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied.				

## SAFETY DATA SHEET

#### Section 14 - Transport information

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

		Section 1	5 - Re	gulatory Information	
US federal regulations	This product is	s not known to be	e a "Hazaro	lous Chemical" as defined by the OSHA Hazard	Communication Standard, 29 CFR
	1910.1200.				
	All componen	ts are on the U.S.	EPA TSCA	Inventory List.	
TSCA Section 12(b) Exp	oort Notification (40 CF	R707, Subpt. D)		Not regulated.	
US. OSHA Specifically	Regulated Substances (	29 CFR 1910.1001	L-1050)	Not listed.	
CERCLA Hazardous Sul	ostance List (40 CFR 302	2.4		Not listed.	
Superfund Amendmer	its and Reauthorization	Act of 1986 (SAF	RA)		
Hazard Categories	Immediate Hazard	No			
	Delayed Hazard	No			
	Fire Hazard	No			
	Pressure Hazard	No			
	Reactivity Hazard	No			
SARA 302 Extremely h	azardous substance	Not listed.			
SARA 311/312 Hazard	ous chemical	No			
SARA 313 (TRI reportin	ng)	Not regulated	ł.		
Other federal regulations					
Clean Air Act (CAA) Se	ction 112 Hazardous Ai	r Pollutants (HSP	s) List	Not regulated.	
	ction 112(r) Accidental			(68.130) Not regulated.	
Safe Drinking Water A	ct (SDWA) Not re	gulated.			
Food and Drug Admini		gulated.			
JS state regulations		-			
US.Massachusetts RTK	( - Substance List		Not regu	lated.	
US.New Jersey Worke	r and Community Right	-to-Know Act	Not liste	d.	
•	Hazardous Substances		Not liste	d.	
US.Rhode Island RTK			Not regu		
US - California Propsiti	ion 65		California material	a Safe Drinking Water and Toxic Enforcement is not known to contain any chemicals current tive toxins.	
nternational Inventories					
Country(s) or region	Invento	ory Name			On Inventory (yes/no
Australia	Austra	alian Inventory of	f Chemical	Substances (AICS)	Yes
Canada	Dome	stic Substances L	ist (DSL)		Yes
Canada	Non-E	Domestic Substan	ces List (N	DSL)	No
China	Inven	tory of Existing C	hemical Su	bstances in China (IECSC)	Yes
Europe	Europ	ean Inventory of	Existing C	ommercial Chemical Substances (EINECS)	No
Europe	Europ	ean List of Notife	d Chemica	I Substances (ELINCS)	No
Japan	Inven	tory of Existing a	nd New Ch	emical Substances (ENCS)	No
Korea		ng Chemicals List			Yes
New Zealand	New 2	Zealand Inventory	y		Yes
Philippines	Philip	pine Inventory of	f Chemical	s and Chemical Substances	Yes
Unites States Puerto I	Rico Toxic	Substances Conti	rol Act (TS	CA) Inventory	Yes
*A "Voc" indicator this	product complies with	the inventory re	auiromon	s administered by the governing country(s).	
A res muicales uns	s product complies with	the inventory re	quirenien	is autilitistered by the governing country (3).	

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

Issue date	1/28/2015
Version #	01
Disclaimer	The information contained herein was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond the manufacturer's control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising from the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS. Various government agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in this SDS. The user should review these regulations to ensure full compliance.

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National Chemical Laboratories, Inc.

CONTAINS: This product contains no reportable

n accordance with local authority requirements.

KEEP OUT OF THE REACH OF CHILDREN.

incompatible materials. Dispose of waste and residues

Response: Wash hands after handling. Storage: Store away from

revention: Observe good industrial hygiene practices.

Lather and scrub for 20 seconds. Rinse with clean water.

DIRECTIONS FOR USE: Dispense product into palm of hand.

401 N. 10th Street

uszardous ingredients.

recautionary statement

10-2240-0001-000187

ESTET A9, singlebeling

VISTICATION COMPANICAL LADORATORIES, INC.

CONTRINS: This product contains no reportable

in accordance with local authority requirements.

KEEP OUT OF THE REACH OF CHILDREN.

Prevention: Ubserve good industrial hygiene practices.

Lather and scrub for 20 seconds. Kinse with clean water.

DIRECTIONS FOR USE: Dispense product into palm of hand.

incompatible materials. Disposal: Dispose of waste and residues

Response: Wash hands after handling. Storage: Store away from

19911 Street 10th Street

nazardous ingredients.

латесационалу уталени

Product #0433 1000mL (33.8 fl. oz.)

Foaming Hand Cleaner

Earth Sense<sup>®</sup> Certified Green

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on effective performance and protective limits on VOCs

1 NIS product meets Green 5681 - 51800810 414-64 IA 06860

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la normativa promulgada por las autoridades locales.

MANTENER FUERA DEL ALCANCE DE LOS NIÑOS.

Respuesta: Lavese las manos después de manipulario.

Prevención: Mantenga buenas prácticas de higiene industrial.

Eliminación: Eliminar los desperdicios y residuos de conformidad con

Almacenamiento: Conservese alejado de materiales incompatibles.

LB1000-0001-0433-01i



## Foaming Hand Cleaner Earth Sense Certified Green

#### Product #0433 1000mL (33.8 fl. oz.)

LB1000-0001-0433-01i



**Toaming Hand Cleaner** Earth Sense Certified Green

#### Philadelphia, PA 19123 199'TS ATOT .N 104 National Chemical Laboratories, Inc. .sineideng ingredients.

recautionary statement

10-2240-000-000187

CONTAINS: This product contains no reportable

in accordance with local authority requirements.

KEEP OUT OF THE REACH OF CHILDREN.

incompatible materials. Disposel : Dispose of waste and residues

Response: Wash hands after handling. Storage: Store away from

Prevention: Observe good industrial hygiene practices.

Lather and scrub for 20 seconds. Rinse with clean water.

DIRECTIONS FOR USE: Dispense product into palm of hand.



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Product #0433

Product #0433

1000mL (33.8 fl. oz.)

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on effective performance and protective limits on VOCs D9260 A1 4-60 D16D057 ... 1696 D9910 2199M 100000 2011

Foaming Hand Cleaner Earth Sense Certified Green

la normativa promulgada por las autoridades locales. Eliminación: Eliminar los desperdicios y residuos de conformidad con Almacenamiento: Conservese alejado de materiales incompatibles. Respuesta: Lávese las manos después de manipulario. Prevención: Mantenga buenas prácticas de higiene industrial.

consejos de prudencia MANTENER FUERA DEL ALCANCE DE LOS NIÑOS.

eldwii enbe mano. Espuma y matorrales durante 20 segundos. Enjuague con INSTRUCCIONES DE USO: Distribuir el producto en la palma de la

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D9260 A1 4-60 D16D0616 ... 1696 N991J 2199M 10UD01Q 210

and human & environmental toxicity. GreenSeal.org on effective performance and protective limits on VOCs

la normativa promulgada por las autoridades locales. Eliminación: Eliminar los desperdicios y residuos de conformidad con

Imacenamiento: Conservese alejado de materiales incompatibles. sesbnezia: Lávese las manos después de manipulario. Prevención: Mantenga buenas prácticas de higiene industrial. Consejos de prudencia

mano. Espuma y matorrales durante 20 segundos. Enjuague con

INSTRUCCIONES DE USO: Distribuir el producto en la palma de la

#### 199'1'S ATOF .N FOR National Chemical Laboratories, Inc. hazardous ingredients. CONTRINS: This product contains no reportable

in accordance with local authority requirements.

DIRECTIONS FOR USE: Dispense product into palm of hand.

incompatible materials. Dispose of waste and residues Response: Wash hands after handling. Storage: Store away from Prevention: Observe good industrial hygiene practices. Lather and scrub for 20 seconds. Rinse with clean water.

MANTENER FUERA DEL ALCANCE DE LOS NIÑOS. eidwii enßi

#### recautionary statement KEEP OUT OF THE REACH OF CHILDREN. mano. Espuma y matorrales durante 20 segundos. Enjuague con INSTRUCCIONES DE USO: Distribuir el producto en la palma de la

roduct #0433 10-5540-0001-000187

**Yeaming Used States** Earth Sense Certified Green

ESTEL A9, singlebeling

19971 N. 10th Street

hazardous ingredients.

лесационату уталени

CONTAINS: This product contains no reportable

KEEP OUT OF THE REACH OF CHILDREN.

n accordance with local authority requirements.

Prevention: Observe good industrial hygiene practices.

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DIRECTIONS FOR USE: Dispense product into palm of hand.

incompatible materials. Disposal: Dispose of waste and residues

Response: Wash hands after handling. Storage: Store away from

and human & environmental toxicity. GreenSeal.org con effective performance and protective limits on VOCs varional Unemical Laboratories, Inc.

This product meets Green Seal" Standard GS-41A based a normativa promulgada por las autoridades locales.

**Ειιωιυθείου:** Ειιωισείος αθερείατείος λιεείατος de contormidad con Almacenamiento: Conservese alejado de materiales incompatibles. Kesbnezis: Lavese ias manos despues de manipulario. Prevención: Mantenga buenas prácticas de higiene industrial. Consejos de prudência

MANTENER FUERA DEL ALCANCE DE LOS NIÑOS. . sigmi subs.

mano. Espuma y matorrales durante 20 segundos. Enjuague con INSTRUCCIONES DE USO: Distribuir el producto en la palma de la

ESter A9, singlebeling 19971 Street 10th Street National Chemical Laboratories, Inc.

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потеление и KEEP OUT OF THE REACH OF CHILDREN.

LATING AND SCIUD TOT 20 SECONDS. KINSE WITH CIERN WATER. DIRECTIONS FOR USE: Dispense product into palm of hand.

010.1692/1991. ערוואו נטאוכונא געאראש אוואו טווא on effective performance and protective limits on VOCs

This product meets Green Seal" Standard GS-41A based a normativa promugada por las autoridades locales. Eliminación: Eliminar los desperdicios y residuos de contormidad con Himacenamiento: Conservese alejado de materiales incompatibles.

Respuesta: Lavese las manos despues de manipulario. Prevención: Mantenga buenas prácticas de higiene industrial. consejos de prudência

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MANTENER FUERA DEL ALCANCE DE LOS NIÑOS.

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Almacenamiento: Conservese alejado de materiales incompatibles. Kesbneata: Lavese las manos despues de manipulario. Prevención: Mantenga buenas prácticas de higiene industrial.

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1000mL (33.8 fl. oz.)

Product #0433 1000mL (33.8 fl. oz.)