

E19

SAFETY DATA SHEET

SECTION 1 – PRODUCT IDENTIFICATION

PRODUCT: **E19 – Eucalyptus Aloe Hand Sanitizer**

GENERAL DESCRIPTION:	Antibacterial Hand Cleaner
SUPPLIER/MANUFACTURER:	EcoLogic Solutions Holdings Inc.
ADDRESS:	63 Flushing Ave, Unit 267, Brooklyn, NY 11205
EPA ESTABLISHMENT NO.	
EMERGENCY PHONE:	(800) 477-2577
BUSINESS PHONE:	(718) 435-5422 (Product Information)
E-MAIL:	info@ecologicsolutions.com
DATE OF PREPARATION:	12/1/14
DATE OF LAST REVISION:	5/1/15

DO NOT USE ON CRACKED OR CHAPPED SKIN

SECTION 2 – HAZARD IDENTIFICATION

THRESHOLD LIMIT: Not established
ACUTE TOXICITY: Non-toxic

GHS HAZARD SYMBOL:



HAZARD RATING

HMIS

NFPA

HEALTH

1

1

FLAMMABILITY

3

3

REACTIVITY

0

0

SPECIAL

none

none

GHS PRECAUTIONARY STATEMENTS: **WARNING** – This product is FLAMMABLE, may be harmful if swallowed, and may cause mild irritation in some cases of specific sensitivity.

HEALTH HAZARDS/EFFECTS OF OVEREXPOSURE:

Ingestion: FOR EXTERNAL USE ONLY Will very likely cause mild irritation or gastric disturbances such as diarrhea. **Eye Contact:** May cause irritation – avoid product directly entering eyes. **Skin Contact:** No irritation or reaction expected.. **Inhalation:** Not applicable. **Signs and Symptoms of Overexposure:** Red, dry skin at point of contact.

Carcinogenicity Listings:

NTP: None. **IARC:** None. **OSHA:** None. **ACGIH:** None.

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SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

Components	CAS #	% by Weight
Ethyl Alcohol	64-17-5	60 - 65
Aloe Vera	8001-97-6	5 - 10
Eucalyptus Aromatic Extract	8000-48-4	1 - 2
Carbomer	600-07-7	1 - 2
Water		20 - 25

SECTION 4 - FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES:

INGESTION: If swallowed, **do not induce vomiting**; Contact a physician or poison control center.

INHALATION: Not applicable.

EYE CONTACT: Remove contact lenses, flush with water for at least 15 minutes while lifting eyelids. If irritation develops and persists, contact a physician.

SKIN CONTACT: Not applicable.

ALWAYS SEEK MEDICAL ATTENTION IF NECESSARY IN AN EMERGENCY

24-HR MEDICAL EMERGENCY PHONE: 1.800.477.2577

SECTION 5 – FIRE FIGHTING MEASURES

* **Special Firefighting Precautions:** Do not use streams of water; may spread burning liquid.

* **Extinguishing Media:** Water fog, carbon dioxide, dry chemical, alcohol foam.

* **Firefighting Equipment:** Use self-contained breathing apparatus in any enclosed area

Combustion Products: As with any organic material, combustion will produce carbon dioxide and/or carbon monoxide.

Unusual Fire and Explosion Hazard: Product is flammable due to alcohol content.

Flash Point and Method: <100F, PMCC. ASTM D-93.

Sensitivity to impact: None.

Sensitivity to static charge: None.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Avoid contact with ignition sources since product is flammable. Absorb onto inert material and dispose in appropriate manner. Water cleanup and rinse. **Caution:** Will cause slippery surface.

SECTION 7 – HANDLING AND STORAGE

Keep away from fire or flame. Store at normal room temperature away from reach of small children. Keep containers sealed. Use older containers first. Avoid freezing conditions.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

EXPOSURE LIMIT GUIDELINES: None Established

VENTILATION AND ENGINEERING CONTROLS:

None required under normal conditions.

RESPIRATORY PROTECTION:

None required under normal conditions.

EYE PROTECTION:

None required under normal conditions.

HAND PROTECTION:

None required under normal conditions.

BODY PROTECTION:

None required under normal conditions.

SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE:	170-180 F
SPECIFIC GRAVITY: (Water = 1)	Approx 0.9 g/mL
VAPOR PRESSURE AT 20C: (MM of HG)	Approx 10 mmHg
VAPOR DENSITY: (Air = 1)	Approx 1.5
SOLUBILITY IN WATER:	Not Soluble
SOLUBILITY IN SOLVENT:	Miscible
APPEARANCE:	Clear viscous liquid
ODOR:	Alcohol with Eucalyptus note
pH RANGE:	6.5-7.5
VOC:	65%
VISCOSITY:	500-750 cPs @25 C

SECTION 10- STABILITY AND REACTIVITY

INCOMPATIBILITY WITH OTHER MATERIALS: None known

HAZARDOUS DECOMPOSITION MATERIALS: None expected

HAZARDOUS POLYMERIZATION: Will not occur

STABILITY: Stable under normal conditions

* **CONDITIONS TO AVOID:** Avoid ignition sources of any kind.*

SECTION 11- TOXICOLOGICAL INFORMATION

Toxicity: None known. Contains no mineral spirits. **Oral Toxicity:** This product is non-toxic based upon current information available to EcoLogic Solutions and provided by all ingredient manufacturers. This product contains no hazardous ingredients per OSHA **No PBTs:** This product contains none of the persistent, bioaccumulative and toxic chemicals (**PBT**) as listed by EPA: dioxins & furans, toxaphene, PCBs, Mirex, Mercury & compounds, Octachlorostyrene, alkyl-lead, DDT, Hexachlorobenzene, aldrin/dieldrin, benzo(a)pyrene and chlordane. **No Butyl:** Contains no 2 butoxyethanol (butyl). **No Endocrine Modifiers:** Based upon information provided by manufacturers of all ingredients used to manufacture this product, none of the ingredients used in this product contain APE, OPE, NPE or dibutyl phthalate. **No Petroleum Distillates. No Perchloroethylene. This product is a non aerosol.**

SECTION 12 – ECOLOGICAL INFORMATION

The ingredients are readily biodegradable. After this product's use, it will biodegrade in sewage systems and/or the environment. Contains no nonyl phenol ethoxylates or alkyphenol ethoxylates (**APE**). This product contains no ozone-depleting chlorinated compounds as specified by the Montreal Protocol. This product contains no paradichlorobenzene 1,4-dioxane, sodium hypochlorite, NTA or sodium EDTA.

SECTION 13- DISPOSAL CONSIDERATIONS

Waste Disposal Information: Characteristic waste-flammable liquid. Dispose according to local, state, and federal regulations.

SECTION 14 – TRANSPORT INFORMATION

DOT EMERGENCY 24-HR: 1.800.477.2577

U.S. DOT Class: ORM-D

DOT Shipping Name: Compound, Cleaning Liquid

Hazardous by transport regulations. When transported by ground modes in the US, this product is typically shipped as Consumer Commodity ORM-D. When transported by air, this product, depending on the inner container size, is shipped as ID8000 or UN1170. Consult ICAO/IATA regulations. When transported by water, this product is typically shipped as a UN1170 in Limited Quantities. Refer to all current transport regulations for exact requirements.

PACKING GROUP PGIII

SECTION 15- REGULATORY INFORMATION

TSCA: All ingredients are listed or exempt per reference 15 USC 2602 (2)(B)(iv).

Complies with current FDA regulations for cosmetic and/or over-the-counter drug products.

SECTION 16- OTHER INFORMATION

Always follow label directions carefully when using this or any other chemical product. If information about this product is required, please contact EcoLogic Solutions at 1.800.477.2577 or visit our website at www.ecologicsolutions.com .

Keep Safety Data Sheets filed and organized in an area accessible to workers according to the Hazard Communication Standards.

All information contained in this Safety Data Sheet is provided to the best of EcoLogic Solutions knowledge. No warranty is made with respect to this information, expressed or implied, including warranties of merchantability or fitness for a particular purpose. Users are responsible for verifying the information under their own operating conditions to determine whether the products listed in the SDS are suitable for their intended use. The information contained herein is confidential, intended solely for the user's internal use and may not be provided to any third parties. Users are responsible for compliance with all laws and regulations as may be required by their receipt of the information and use of the products provided with this SDS.