MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFICATION

Brand Name: **Clea' Alcohol Foam Instant Skin Sanitizer** (#CL11206)

Chemical Name: Formulated product
INCI Name:

Formula Name: Mixture
Molecular weight: N/A

	HMIS	NFPA
HEALTH	1	0
FLAMMABILITY	3	3
REACTIVITY	0	0
HMIS PPE	None	

MARKETED BY:
Clea Care Essentials

EMERGENCY TELEPHONE NUMBER
Chem Trec 1-800-424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDDOUS INGREDIENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	% RANGE
Ethyl Alcohol*	64-17-5	1000 ppm	1000 ppm	62

* (SDA 3C)* 95.2% Ethanol CAS#64-17-5, 4.8% 2-Propanol CAS#67-63-0

Other ingredients(s)with notification requirements:	CAS NUMBER	List
Ethyl Alcohol	64-17-5	MA 1; NJ 1S; PA 1; CN 2

(Note: See Section 8 of this MSDS for Exposure Guidelines)

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

When used according to instructions, the product applicable to this MSDS is safe and presents no immediate or long-term health hazard. However, abnormal entry routes, such as gross ingestion, may require immediate medical attention.

POTENTIAL HEALTH EFFECTS

PRIMARY ROUTE(S) OF ENTRY
Eye and skin contact, ingestion.

SYMPTOMS OF EXPOSURE
Eye Contact: Direct contact may cause irritation.
Skin Contact: No irritation or reaction expected.
Inhalation: Not applicable.
Ingestion: (Abnormal route of entry) Ingestion may cause gastrointestinal irritation with upper abdominal pain, vomiting, and diarrhea. However, there may be no symptoms at all.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
None known.

REPORTED AS CARCINOGEN OR POTENTIAL CARCINOGEN
[x] Not Applicable [ ] OSHA
[ ] National Toxicology Program (NTP) [ ] International Agency for Research on Cancer (IARC)

4. FIRST AID MEASURES

INHALATION
Not applicable.

EYE CONTACT
Rinse eyes with water. Remove any contact lenses, and continue flushing eyes with plenty of water for several minutes. Seek medical attention if irritation develops or persists.

SKIN CONTACT
Not applicable.

INGESTION
Give 3-4 glasses of water, but **DO NOT** induce vomiting. If vomiting occurs, give fluids again. Get medical attention to determine whether vomiting or evacuation of stomach is necessary. Do not give anything by mouth to an unconscious or convulsing person.

5. FIRE FIGHTING MEASURES

Flash Point and Method: 72°F/22°C (Seta Flash)

GENERAL HAZARD
Vapors may be heavier than air and may travel along the ground long distances to an ignition source and flash back. Closed containers may explode in a fire. If involved in a fire, it can release small quantities of toxic hydrogen fluoride and carbonyl fluoride fumes.

EXTINGUISHING MEDIA
Use alcohol or multi-purpose foam, dry chemical, or CO_2. **Water may not be effective**. Do not use a direct stream; use only as a fog to absorb heat or to protect structures.

SPECIAL FIRE FIGHTING INSTRUCTIONS
Move containers from area if it can be done without risk. Cool fire-exposed containers with water from side.

FIRE FIGHTING EQUIPMENT
As in any fire, wear NIOSH/MSHA approved, pressure-demand self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Avoid all sources of ignition. Spill area will be slippery.

Absorb spills onto inert material and dispose in appropriate manner. Water clean up and rinse.

7. HANDLING AND STORAGE

Keep away from fire of flame.

Store at normal room temperature away from reach of small children.

Keep containers sealed. Use older containers first.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTION

Respirator:	None required under normal conditions.
Eye Protection:	None required under normal conditions.
Gloves:	None required under normal conditions.
Clothing:	None required under normal conditions.
Other:	None required under normal conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

State.....Clear solution
Color.....Pale yellow
Odor.....Rubbing alcohol
Melting Point °C.....N/D
Boiling Point °C.....N/D
Weight per Gallon.....7.3 lb/gal
Specific Gravity @20°C.....0.88±0.02
Water Solubility.....Soluble
pH.....6.5-8.5

10. STABILITY AND REACTIVITY

REACTIVITY
Stable
INCOMPATIBILITIES
Oxidation agents.
HAZARDOUS DECOMPOSITION PRODUCTS
Hydrogen fluoride and carbonyl fluoride, in case of fire or extreme heat.
CONDITIONS TO AVOID
Avoid ignition sources.

11. TOXICOLOGICAL INFORMATION

No acute or chronic toxic effects expected when used according to directions.

12. ECOLOGICAL INFORMATION

No ecological or special considerations when used according to directions. Not considered environmentally harmful from normal dilution, expected usage and typical drainage to sewers, septic systems and treatment plants.

13. DISPOSAL CONSIDERATIONS

RCRA Waste Code:	Not regulated under RCRA, 40 CFR 261
Products:	Keep away from natural water sources. Observe all applicable federal, state, and local regulations.
Empty packaging:	Remove all residue when emptying.

14. TRANSPORTATION INFORMATION

Hazardous by transport regulations. When transported by Ground and Rail, this product typically is shipped as Consumer Commodity ORM-D. When transported by air, this product is typically shipped as Consumer Commodity or Alcohols N.O.S. depending on package size. When transported by ocean, this product is typically shipped as Limited Quantities. Refer to current regulations for exact requirements.

15. REGULATORY INFORMATION
(Not meant to be all-inclusive, selected regulations represented)

OSHA HAZARD COMMUNICATION STANDARD (26 CFR 1910.1200)
[x] Hazardous [ ] Non-Hazardous

CERCLA/SUPERFUND (40 CFR 117, 302)
This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

SARA EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355)
This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

SARA HAZARD CATEGORIES (40 CFR 370)
[ ] Acute [x] Chronic [ ] Fire [ ] Pressure [ ] Reactive [ ] None

SARA TOXIC SUBSTANCES (40 CFR 372)
Diethanolamine CAS#111-42-2 <0.1%

US TOXIC SUBSTANCES CONTROL ACT/INVENTORY STATUS
Complies with the requirements of the following chemical inventories: US (TSCA), Canada (DSL), European Community (EINECS), Australia (AICS), ASIA-PAC.

STATE REGULATIONS

California Proposition 65:	Does not contain reportable substances.		
New Jersey:	Diethanolamine	CAS#111-42-2	<0.1%
Pennsylvania:	Ethanol, 2,2'-iminobis-	CAS#111-42-2	<0.1%

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

16. OTHER INFORMATION

ABBREVIATIONS

C:	Ceiling limit	N/A:	Not Applicable	N/D:	Not determined
N/E:	Not established	N/K:	Not known	RQ:	Reportable quantity
TPQ:	Threshold Planning Quantity				

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