

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFICATION

Brand Name: **Sterling Select Foaming Hand Sanitizer – 62% Alcohol #76129**

Chemical Name: Formulated product

INCI Name:

Formula Name: Mixture

Molecular weight: N/A

Manufactured For: Triple S, 98 Spit Brook Road, Suite 104, Nashua, NH 03062

Product Contact: Information # 978-667-7900 - Medical & Emergency #888-779-1339

2. HAZARDS IDENTIFICATION

GHS Classification: Flammable Liquids Category 2

GHS Label Elements: **Signal Word:** **Danger**

Symbols:



Hazard Statements: Highly flammable liquid and vapor; Causes serious eye irritation

Precautionary Statements: (Prevention)

Keep away from heat/sparks/open flames/hot surfaces. — No smoking

Keep container tightly closed

Ground container and receiving equipment

Use explosion-proof electrical equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Response:

Skin: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

Specific Treatment: See Section 4: "FIRST AID MEASURES" for additional information.

Fire: In case of fire: Use CO₂, dry chemical, or foam for extinction

Storage: Store in a well-ventilated place. Keep cool

Disposal: Dispose of contents and container in accordance with local, state and federal regulations.

Hazards Not Otherwise Classified: Not Applicable

Other Information: • May be harmful if swallowed. • May cause eye irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS 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 SDS for Exposure Guidelines)

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 CO₂. **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 or 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

UN Number: UN 1987

Proper Shipping Name: ALCOHOLS, N.O.S. (Ethanol, Propan-2-ol)

Class: 3

Hazardous by transport regulations. When transported by Ground and Rail, this product typically is shipped as Limited Quantities. When transported by air, this product is typically shipped as Limited Quantities 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)

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 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.

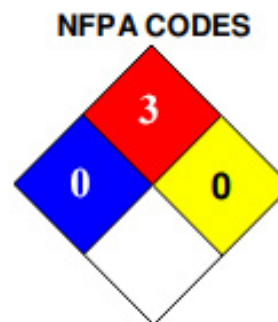
16. OTHER INFORMATION

ABBREVIATIONS

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

HMIS RATING

HEALTH		1
FLAMMABILITY		3
PHYSICAL HAZARD		0
PERSONAL PROTECTION		



TPQ: Threshold Planning Quantity

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Reasons for Revision: Updates

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