



MATERIAL SAFETY DATA SHEET

HMIS:

Health- 1 Flammability- 2 Reactivity- 0 Pers. Protection- B

WHMIS: B 3, D 2 B

NFPA:

Health- 1 Flammability- 2 Reactivity- 0 Special Hazard- N

Section 1: Product and Company Identification

Product: Dry Foam Certi-Foam
 NILODOR, INC.

Synonyms:

10966 INDUSTRIAL PARKWAY NW
 BOLIVAR, OHIO 44612, USA

Non-Emergency:
 US 800-443-4321

24 hr Emergency Spill Information:
 Chem-Tel, Inc.

International 010-330-874-1017

US, Canada: 800-255-3924. International:
 1-813-248-0584

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Green liquid, characteristic aroma
 NOT Classified as hazardous by the criteria of NOHSC.

WARNING

Flammability : Not classified as flammable
 Health Hazards Listed : Can irritate eyes and skin
 Ecological Hazards Listed : None known
 Potential Health Effects: See section 11 for more information.

Likely Routes of Exposure: Skin, eyes, mouth

Eye: Direct exposure can irritate
 Skin: Prolonged or repeated exposure can irritate
 Ingestion: Can cause digestive distress
 Inhalation: Not likely to be a problem

Medical Conditions Aggravated By Exposure:
 None known

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
 This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
 Potential Environmental Effects: (See section 12 for more information.)
 None known

Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled
Sodium Lauryl Sulfate	151-21-3	20-25	Y
Lauryldimethylamine Oxide	1643-20-5	1-2	Y

2-Propanol	67-63-0	0.5 - 1.5	Y
Water	7732-18-5	65-80	N
Tetrasodium Ethylenediaminetetraacetate	64-02-8	0.75-1.5	N

Section 4. First Aid Measures

Eye Contact:	Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, get medical attention.
Skin Contact:	Wash with soap and water.
Inhalation:	Remove to fresh air.
Ingestion:	Do not induce vomiting. If conscious, give water or milk to drink.
Note to Physicians:	Product is alkaline.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media:	Water, foam, carbon dioxide, dry chemical
Unsuitable Extinguishing Media:	None known
Products of Combustion:	Oxides of carbon, nitrogen and sulfur
Protection of Firefighters:	Self-contained breathing apparatus if large quantities are present.

Section 6. Accidental Release Measures

Personal Precautions:	Keep away from skin and eyes.
Environmental Precautions:	Keep out of surface waters and sanitary sewers.
Methods for Containment:	Dike area with sand, clay or other suitable material.
Methods for Clean-Up:	Absorb on sand, clay or other suitable material or mop up with water.
Other Information:	

Section 7. Handling and Storage

HANDLING

Keep closed when not in use.

STORAGE

Keep out of the reach of children. Store in closed, original container at ambient temperatures

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Sodium Lauryl Sulfate	None established	1300 mg/kg
Lauryldimethylamine Oxide	None established	>500 mg/kg
2-Propanol	TLV 200 ppm	5800 mg/kg
Water	Not applicable	Not applicable
Tetrasodium Ethylenediaminetetraacetate	None established	>630 mg/kg

Engineering Controls: Not normally necessary. Mechanical ventilation if odor or irritation becomes a problem

Eye/Face Protection: Protective goggles recommended.

Skin Protection: Rubber or other protective gloves recommended.

Respiratory Protection: Not normally necessary. Organic vapor respirator if ventilation does not handle odor or irritation.

General Hygiene Considerations: Reasonable care. Keep away from food and beverages.

Section 9. Physical and Chemical Properties

Color: Blue-green	Odor: Mild, characteristic of 2-propanol (Isopropyl alcohol)
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Physical State: Liquid
pH: 9-11
Evaporation Rate: Not determined
Flash Point: 69°C/156°F Closed Cup
Upper Flammability Limit: Not determined
Vapor Pressure: Not determined
Vapor Density: Not determined
Volatile Organic Compound (VOC),%weight:
< 3%

Odor Treshhold:
Freezing Point: Not determined
Boiling Point: 100°C/212°F
Flammability(solid, gas): Not applicable
Lower Flammabilty Limit: Not determined
Specific Gravity: 1.02
Auto-ignition Temperature: Not determined
Solubility (water): Soluble
Percent Volatile: > 80% including water

Section 10. Stability and Reactivity

Stability: Stable
Conditions to Avoid: High temperatures, exposure to acids
Incompatible Materials: Acids, strong oxidizing agents
Hazardous Decomposition Products: None known
Possibility of Hazardous Reactions: Extremely low probability

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50: Not determined for mixture. Weighted average more than 30 grams per kilogram.
Dermal LD50: Not determined for mixture. Weighted average more than 30 grams per kilogram.
Inhalation: Not determined for mixture. Weighted average more than 10 milligrams per Liter.
Eye Irritation: Direct contact will irritate.
Skin Irritation: Prolonged or repeated contact can dry or irritate.
Sensitization: None known

CHRONIC EFFECTS

Carcinogenicity: None known
Mutagenicity: None known
Reproductive Effects: None known
Developmental Effects: None known

Section 12. Ecological Information

Ecotoxicity: None known
Persistence/Degradability: Biodegradable
Bioaccumulation/Accumulation: None known
Mobility in Enviroment: Not determined

Section 13. Disposal Considerations

Disposal: Dispose according to all pertinent regulations.

Section 14. Transportation Information

US DOT (ground)
Proper Shipping Description: Not a Hazardous Material
CANADA TDG (ground)
Proper Shipping Description: Not a Dangerous Good
ICAO (air)
Proper Shipping Description: Not a Dangerous Good
IMDG (water)

Proper Shipping Description: Not a Dangerous Good

Section 15. Regulatory Information

Global Inventories

TSCA: United States	Included
DSL: Canada	Included
ECL: Korea	Not-Known
PICCS: Philippines	Not-Known
ENCS: Japan	Not-Known
AICS: Australia	Included
IECS: China	Not-Known
EINECS: European Union	Included

SARA 313 Information : Does not contain any SARA 313 substances

California Safe Drinking Water and Toxic Enforcement Act of 1986 :(Proposition 65)

Does not contain any Proposition 65 substances

WHMIS: Canadian Workplace Hazardous Material Information System

B 3, D 2 B

Section 16. Other Information

Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: Technical Dept.

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