



MATERIAL SAFETY DATA SHEET

HMIS:

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

NFPA:

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

WHMIS: B 3, D 2 B

Section 1: Product and Company Identification

Product: Dry Foam Certi-Foam

Synonyms:

NILODOR, INC.

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)

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

Incompatable 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.

While we believe that the data contained herein are factual and the opinions expressed are those of qualified experts regarding the results of tests conducted, the data are not to be taken as warranty or representation for which we assume legal responsibility. The information is offered solely for your consideration, investigation and verification. Any use of these data and information must be determined by the user to be in accordance with federal, state and local laws.