



SAFETY DATA SHEET

HMIS: Health- 1 Flammability- 0 Reactivity- 0 Pers. Protection- B  
NFPA: Health- 1 Flammability- 0 Reactivity- 0 Special Hazard- N  
WHMIS: B 2, D 2 B

Section 1: Product and Company Identification

Product: Synthetic Fiber Shampoo 4 MF      Synonyms: none  
NILODOR, INC.  
10966 INDUSTRIAL PARKWAY NW  
BOLIVAR, OHIO 44612, USA  
Non-Emergency: US 800-443-4321  
24 hr Emergency Spill Information: Chem-Tel, Inc.  
US, Canada: 800-255-3924. International: 1-813-248-0584  
International 010-330-874-1017

Section 2: Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Blue liquid, slight odor of 2-propanol  
NOT Classified as hazardous by the criteria of NOHSC.



WARNING

Flammability : Not classified as flammable  
Health Hazards Listed : Can be mild irritant  
Ecological Hazards Listed : None known  
Potential Health Effects: See section 11 for more information.

Risk Phrases: R36/37/38 - Irritating to eyes, respiratory system and skin

Safety Phrases: S2 - Keep out of the reach of children  
S7 - Keep container tightly closed  
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

Hazard Phrases: H303 - May be harmful if swallowed  
H335 - May cause respiratory irritation

Precautionary Phrases: P233 - Keep container tightly closed.  
P234 - Keep only in original container.

P235 - Keep cool.

Likely Routes of Exposure: Mouth and skin

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

Medical Conditions Aggravated By Exposure:

Allergies to fragrances

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
Water	7732-18-5	80 - 100	N
Diethylene Glycol	111-46-6	1 - 5	N
2-Propanol	67-63-0	0.5 - 1.5	Y
Sodium Xylene Sulfonate	1300-72-7	3-5	Y
Sodium Lauryl Sulfate	151-21-3	5-10	Y

Section 4. First Aid Measures
-------------------------------

Eye Contact: Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, consult a physician.  
 Skin Contact: Wash with soap and water.  
 Inhalation: Remove to fresh air  
 Ingestion: If conscious, give water or milk to drink.

Note to Physicians:

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: As for surrounding fire.

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 with sand, clay or other suitable material.

Other Information:

Section 7. Handling and Storage
---------------------------------

HANDLING

Reasonable care. Do not open until ready to use.

STORAGE

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Water	None established	Not applicable
Diethylene Glycol	None established	25 244 mg/kg
2-Propanol	TLV 200 ppm	5800 mg/kg
Sodium Xylene Sulfonate	NA	NA
Sodium Lauryl Sulfate	None established	1300 mg/kg

Engineering Controls: Not normally necessary.

Eye/Face Protection: Not normally necessary. Protective goggles advised if handling large quantities.

Skin Protection: Not normally necessary. Rubber or other protective gloves advised if handling large quantities.

Respiratory Protection: Not normally necessary.

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

Section 9. Physical and Chemical Properties

Color: Blue	Odor: Mild, 2-propanol
Physical State: Liquid	Odor Treshhold:
pH: 10.5-12.5	Freezing Point: Not determined.
Evaporation Rate: As water	Boiling Point: >100C / >212F
Flash Point: >205F PMCC	Flammability(solid,gas): Not applicable
Upper Flammability Limit: Not determined	Lower Flammabilty Limit: Not determined
Vapor Pressure: As water	Specific Gravity: 1.02
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight:	Solubility (water): Soluble
CARB VOC compliant	Percent Volatile: < 90% including water

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: High temperatures, direct flames

Incompatable Materials: None known

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Very low probablity

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50:	Not determined for mixture.
Dermal LD50:	Not determined for mixture.
Inhalation:	Not determined for mixture.
Eye Irritation:	Direct contact can irritate eyes
Skin Irritation:	Prolonged or repeated direct contact can dry or irritate skin
Sensitization:	Not expected to be a problem.

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 Environment: Not determined

Section 13. Disposal Considerations

Disposal: Dispose according to all Federal, State or Provincial, and Local 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 2, 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.