



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 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

International 010-330-874-1017

24 hr Emergency Spill Information:

Chem-Tel, Inc.

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

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Blue liquid, 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.

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
Sodium Lauryl Sulfate	151-21-3	5-10	Y

Diethylene Glycol	111-46-6	1 - 5	N
2-Propanol	67-63-0	0.5 - 1.5	Y
Cocodiethanolamide	68603-42-9	0.1 - 1.0	N

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

Keep out of the reach of children. Store in closed, original container at ambient conditions (0 - 60°C/32 - 140°F).

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Water	None established	Not applicable
Sodium Lauryl Sulfate	None established	1300 mg/kg
Diethylene Glycol	None established	25 244 mg/kg
2-Propanol	TLV 200 ppm	5800 mg/kg
Cocodiethanolamide	None Established	12 600 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: 82°C/180°F

Flash Point: 78°C/172°F C.C.

Flammability(solid,gas): Not applicable

Upper Flammability Limit: Not determined

Lower Flammability 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

Less than 2%

Percent Volatile: < 90% including water

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: High temperatures, direct flames

Incompatible Materials: None known

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Very low probability

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50: Not determined for mixture. Weighted average more than 25 grams per kilogram.

Dermal LD50: Not determined for mixture. Weighted average more than 18 grams per kilogram.

Inhalation: Not determined for mixture. Weighted average more than 10 milligrams per Liter.

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.

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