



MATERIAL SAFETY DATA SHEET

HMIS: Health- 1 Flammability- 1 Reactivity- 0 Pers. Protection- N
 NFPA: Health- 1 Flammability- 1 Reactivity- 0 Special Hazard- N
 WHMIS: B 3, D 2 B

Section 1: Product and Company Identification

Product: NILOSOL, Original
 NILODOR, INC.
 10966 INDUSTRIAL PARKWAY NW
 BOLIVAR, OHIO 44612, USA

Synonyms: Original Nilosol

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: Yellow liquid, fresh 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: Ingestion, eyes

Eye: Direct exposure can irritate
 Skin: Prolonged or repeated exposure can irritate
 Ingestion: Not expected to be a problem
 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
Sodium Xylene Sulfonate	1300-72-7	4-7	Y
Odor Counteractant / Fragrance Mixture	NA	4-6	N

Nonionic Surfactant	9036-19-5	10 - 30	Y
Water	7732-18-5	60-80	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, dry chemical
Unsuitable Extinguishing Media:	None known
Products of Combustion:	Oxides of Carbon and Nitrogen
Protection of Firefighters:	As for surrounding fire

Section 6. Accidental Release Measures

Personal Precautions:	Avoid contact with skin and eyes
Environmental Precautions:	Keep out of surface waters
Methods for Containment:	Dike 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

Do not open until ready to use. Keep away from skin and eyes.

STORAGE

Original container at ambient temperatures (less than 60°C/140°F)

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Sodium Xylene Sulfonate	Not applicable	NA
Odor Counteractant / Fragrance Mixture	NA	NA
Nonionic Surfactant	Mists TLV 10 mg/cu m	707 mg/kg
Water	Not applicable	Not applicable

Engineering Controls: Not normally necessary.

Eye/Face Protection: Protective goggles if handling large quantities.

Skin Protection: Rubber or other protective gloves if handling large quantities.

Respiratory Protection: Not normally necessary.

General Hygiene Considerations: Keep out of food and beverages

Section 9. Physical and Chemical Properties

Color: Yellow	Odor: Fresh, spicy
Physical State: Transparent liquid	Odor Treshhold:
pH: 6.5 - 8.5	Freezing Point: Not determined
Evaporation Rate: As water	Boiling Point: 99°C/210°F
Flash Point: >96°C/>205°F PMClosed Cup	Flammability(solid,gas): Not applicable

Upper Flammability Limit: Not determined
Vapor Pressure: As water
Vapor Density: Not determined
Volatile Organic Compound (VOC),%weight:
8%

Lower Flammability Limit: Not determined
Specific Gravity: 1
Auto-ignition Temperature: Not determined
Solubility (water): Soluble
Percent Volatile: 80% including water

Section 10. Stability and Reactivity

Stability: Stable
Conditions to Avoid: None known
Incompatible Materials: None known
Hazardous Decomposition Products: None known
Possibility of Hazardous Reactions: Extremely improbable

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50: Not determined as mixture. Weighted average more than 2900 mg/kg.
Dermal LD50: Not determined for mixture. Weighted average more than 14 000 mg/kg.
Inhalation: Not determined for mixture. Weighted average more than 8 mg per L.
Eye Irritation: Direct contact can irritate eyes.
Skin Irritation: Prolonged or repeated contact can irritate or dry skin.
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: Not determined.
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 13 substances.

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

Does not contain any Proposition 13 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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