



MATERIAL SAFETY DATA SHEET

HMIS:

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

NFPA:

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

WHMIS: B 3, D 2 B

Section 1: Product and Company Identification

 Product: Deodorizing Spot & Stain
 Remover

Synonyms:

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: Colourless or pale yellow liquid, spicy scent.

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

Eye: Direct exposure can irritate

Skin: Prolonged or repeated exposure can irritate

Ingestion: Not expected to be a problem

Inhalation: Not applicable

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
Ethoxylated Linear Alcohol	84133-50-6	1 - 5	N

Ethanol	64-17-5	1 - 5	Y
Methyl Salicylate	119-36-8	0.1 - 1.0	Y
Cinnamaldehyde	104-55-2	0.1 - 1.0	Y

Section 4. First Aid Measures

Eye Contact:	Flush eyes with copious amounts of clean water, holding lids apart. If irritation persists, consult a physician.
Skin Contact:	Wash with soap and water.
Inhalation:	Remove to fresh air.
Ingestion:	Give water or milk to drink if conscious.
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, sulfur
Protection of Firefighters:	As for surrounding fire

Section 6. Accidental Release Measures

Personal Precautions:	Keep out of eyes and off skin.
Environmental Precautions:	Keep out of surface waters.
Methods for Containment:	Dike 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

Normal care.

STORAGE

Keep out of the reach of children. Keep in original container at ambient temperatures (5 - 50°C; 40 - 122°F)

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Water	Not applicable	Not applicable
Ethoxylated Linear Alcohol	Mists TLV 10 mg/cu m	1000 mg/kg
Ethanol	TLV 1000 ppm	7060 mg/kg
Methyl Salicylate	None established	887 mg/kg
Cinnamaldehyde	None established	2220 mg/kg

Engineering Controls: Not normally needed.

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

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

Respiratory Protection: Not normally needed.

General Hygiene Considerations: Reasonable care. Keep out of food and beverages.

Section 9. Physical and Chemical Properties

Color: Colourless to pale yellow	Odor: Mild, spicy
Physical State: Liquid	Odor Treshhold:
pH: 7 - 9	Freezing Point: Not determined
Evaporation Rate: As water	Boiling Point: 82°C/180°F

Flash Point: 69°C/157°F PMCC

Flammability(solid,gas): Not applicable

Upper Flammability Limit: Not determined

Lower Flammability Limit: Not determined

Vapor Pressure: As water

Specific Gravity: 1

Vapor Density: Not determined

Auto-ignition Temperature: Not determined

Volatile Organic Compound (VOC),%weight:
5.75%

Solubility (water): Soluble

Percent Volatile: 95% 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 unlikely

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50: Not determined for mixture. Weighted average more than 15 grams per kilogram.

Dermal LD50: Not classified as toxic by skin contact. Weighted average more than 20 grams per kilogram.

Inhalation: Not classified as toxic by inhalation. Weighted average more than 21 milligrams per Liter.

Eye Irritation: Direct contact can irritate

Skin Irritation: Direct or prolonged contact can 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 Environment: Not applicable

Section 13. Disposal Considerations

Disposal: Dispose in accordance with 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 -- more than 90% water

IMDG (water)

Proper Shipping Description: Not a Dangerous Good -- more than 90% water

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 : No SARA 313 substances present at reportable levels

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

No Proposition 65 substances present

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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