



MATERIAL SAFETY DATA SHEET

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

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

Section 1: Product and Company Identification

Product: Fresh Spot W-1  
 NILODOR, INC.  
 10966 INDUSTRIAL PARKWAY NW  
 BOLIVAR, OHIO 44612, USA

Synonyms:

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
Non-ionic Surfactant	84133-50-6	1 - 5	N
Ethanol	64-17-5	1 - 5	Y

Odor Counteractant	NA	0.5-1.0	N
Sodium Xylene Sulfonate	1300-72-7	1-3	Y
Water	7732-18-5	80 - 90	N

#### 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
Non-ionic Surfactant	Mists TLV 10 mg/cu m	1000 mg/kg
Ethanol	TLV 1000 ppm	7060 mg/kg
Odor Counteractant	None established	NA
Sodium Xylene Sulfonate	NA	NA
Water	Not applicable	Not applicable

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: 6-8	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

##### ACUTE EFFECTS

Oral LD50:	Not determined for mixture. Weighted average more than 15 grams per kilogram.
Dermal LD50:	Not determined for mixture. Weighted average more than 20 grams per kilogram.
Inhalation:	Not determined for mixture. 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
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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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