



# NILOdor<sup>®</sup>

## SAFETY DATA SHEET

**HMIS:**

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

**NFPA:**

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

WHMIS: D 2 B

### Section 1: Product and Company Identification

**Product: Thermo Fog****Synonyms: Odor-Bane S****NILODOR, INC.**10966 INDUSTRIAL PARKWAY NW  
BOLIVAR, OHIO 44612, USA

Non-Emergency:

24 hr Emergency Spill Information:

US 800-443-4321

Chem-Tel, Inc.

International 010-330-874-1017

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

### Section 2. Hazards Identification

**EMERGENCY OVERVIEW**

Appearance/Odor: Colorless liquid, characteristic aroma

NOT Classified as hazardous by the criteria of NOHSC.

**WARNING**

Flammability : Not classified as flammable

Health Hazards Listed : R 65: Harmful. May cause lung damage if swallowed and aspirated.

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  
S62 - If swallowed, do not induce vomiting: seek medical adviceHazard Phrases: H303 - May be harmful if swallowed  
H335 - May cause respiratory irritationPrecautionary Phrases: P233 - Keep container tightly closed.  
P234 - Keep only in original container.  
P235 - Keep cool.

Likely Routes of Exposure: Skin, eyes

Eye: Direct exposure can irritate  
Skin: Prolonged 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
Low Vapor Pressure Alkanes	64742-46-7	80 - 100	N
Trade Secret Fragrance Mixture	None	1 - 5	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: DO NOT INDUCE VOMITING. Give water or milk to drink if conscious.  
Note to Physicians: Product is more than 80% hydrocarbons. If vomited and aspirated, it could cause chemical pneumonia.

### Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Foam, carbon dioxide, dry chemical  
Unsuitable Extinguishing Media: Flooding with water not recommended. Product could float and continue burning, once ignited.  
Products of Combustion: Oxides of carbon, nitrogen, 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  
Methods for Containment: Dike with sand, clay or other suitable material  
Methods for Clean-Up: Absorb on sand, clay or other suitable material.  
Other Information:

### Section 7. Handling and Storage

#### HANDLING

Reasonable care. Keep away from skin and eyes.

#### STORAGE

Keep out of the reach of children. Store in original containers at ambient temperatures (5-50°C, 40-120°F)

## Section 8. Exposure Controls/Personal Protection

### EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Low Vapor Pressure Alkanes	&ge; 100 ppm	&ge; 1000 MG/KG
Trade Secret Fragrance Mixture	None established	Not determined
Engineering Controls: Not normally necessary		
Eye/Face Protection: Protective goggles recommended if handling large quantities		
Skin Protection: Rubber or other protective gloves recommended 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: Colorless	Odor: Characteristic
Physical State: Liquid	Odor Treshhold:
pH: Not applicable.	Freezing Point: Not determined
Evaporation Rate: Not determined	Boiling Point: >100C / >212F
Flash Point: >205 F PMCC	Flammability(solid,gas): Not applicable
Upper Flammability Limit: Not determined	Lower Flammabilty Limit: Not determined
Vapor Pressure: As water	Specific Gravity: 1.01
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight:	Solubility (water): Soluble
Less than 5% including fragrances	Percent Volatile: Less than 5% including fragrances

## Section 10. Stability and Reactivity

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

## Section 11. Toxicology Information

### ACCUTE EFFECTS

Oral LD50:	Not determined for mixture. Weighted average more than 900 milligrams per kilogram.
Dermal LD50:	Not determined for mixture. Weighted average more than 1 gram per kilogram.
Inhalation:	Not toxic by inhalation. Weighted average more than 2.5 milligrams per Liter.
Eye Irritation:	Direct contact may irritate eyes
Skin Irritation:	Prolonged or repeated contact may 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: None known  
Mobility in Environment: Not determined

## Section 13. Disposal Considerations

Disposal: Dispose according to Federal, State 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 : 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

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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