



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 Fogg

Synonyms: Odor-Bane S

NILODOR, INC.

10966 INDUSTRIAL PARKWAY NW

BOLIVAR, OHIO 44612, USA

Non-Emergency:

US 800-443-4321

24 hr Emergency Spill Information:

Chem-Tel, Inc.

International +01-330-874-1017

US, Canada: 800-255-3924. International:

+01-813-248-0585

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Colorless liquid, characteristic aroma



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 advice

Hazard Phrases:

H303 - May be harmful if swallowed

H335 - May cause respiratory irritation

Precautionary 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.

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
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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
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EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Low Vapor Pressure Alkanes	≥ 100 ppm	≥ 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 Enviroment: 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 pf 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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