



SAFETY DATA SHEET

HMIS: Health- 1 Flammability- 0 Reactivity- 0 Pers. Protection- N
NFPA: Health- 1 Flammability- 0 Reactivity- 0 Special Hazard- N
WHMIS: Not regulated

Section 1: Product and Company Identification

Product: Defoamer, Liquid Formula DF Synonyms: Defoamer Formula DF
NILODOR, INC.
10966 INDUSTRIAL PARKWAY NW
BOLIVAR, OHIO 44612, USA
Non-Emergency: US 800-443-4321
24 hr Emergency Spill Information: Chem-Tel, Inc.
US, Canada: 800-255-3924. International: 1-813-248-0584
International 010-330-874-1017

Section 2: Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Opaque white liquid, little if any odor
NOT Classified as hazardous by the criteria of NOHSC.



WARNING

Flammability : Not classified as flammable
Health Hazards Listed : Not applicable
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
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

Hazard Phrases: H303 - May be harmful if swallowed
H320 - Causes eye irritation

Precautionary Phrases: P234 - Keep only in original container.
P233 - Keep container tightly closed.

P235 - Keep cool.

Likely Routes of Exposure: Not applicable

Eye: Direct exposure can irritate
 Skin: Prolonged 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
Dynamic Hydantoin mixture	none	0.1 - 1.0	N
Only known ingredients			
Trade Secret Silicone Emulsion	None	3 - 7	N

Section 4. First Aid Measures

Eye Contact: Flush eyes with copious amounts of clean water. Hold 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: DO NOT INDUCE

Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Water
 Unsuitable Extinguishing Media: None known
 Products of Combustion: Oxides of carbon, silicon and nitrogen
 Protection of Firefighters: As for surrounding fire

Section 6. Accidental Release Measures
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Personal Precautions: Keep out of eyes. Avoid skin contact
 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

Normal care.

STORAGE

Keep out of the reach of children. Store in original container at ambient conditions.

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Water	Not applicable	Not applicable
Dynamic Hydantoin mixture	None established	4180 mg/kg
Only known ingredients		
Trade Secret Silicone Emulsion	None established	>500 mg/kg

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: Reasonable care. Keep out of food and beverages.

Section 9. Physical and Chemical Properties

Color: White, Opaque	Odor: Little if any
Physical State: Liquid	Odor Treshhold:
pH: 6.25-8.25	Freezing Point: Not determined
Evaporation Rate: As water	Boiling Point: > 100 C / > 212 F
Flash Point: >96 C / >205 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:	Solubility (water): Disperses into emulsion
Less than 0.1%	Percent Volatile: More than 90% including water

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: Not applicable

Incompatible Materials: None known

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Extremely unlikely

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50:	Not evaluated as a mixture.
Dermal LD50:	Not toxic by skin contact.
Inhalation:	Not toxic by inhalation.
Eye Irritation:	Direct contact can irritate eyes.
Skin Irritation:	Prolonged or repeated contact can irritate skin.
Sensitization:	None known.

CHRONIC EFFECTS

Carcinogenicity:	None known.
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Mutagenicity: None known.
Reproductive Effects: None known
Developmental Effects: None known

Section 12. Ecological Information

Ecotoxicity: Not applicable
Persistence/Degradability: Biodegradable
Bioaccumulation/Accumulation: Not applicable
Mobility in Enviroment: Not applicable

Section 13. Disposal Considerations

Disposal: Dispose in accordance with Federal, State or Provincial, & 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 chemicals present at reportable levels

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

No Proposition 65 substances present at reportable levels

WHMIS: Canadian Workplace Hazardous Material Information System

Not regulated

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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