Sheet No. 323 Revision Date: 07 December 2017







HMIS: NFPA:

Health- 1 Flammability- 0 Reactivity- 0 Pers. Health- 1 Flammability- 0 Reactivity- 0 Special Hazard-N

Protection- 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: 24 hr Emergency Spill Information:

US 800-443-4321 Chem-Tel, Inc.

US, Canada: 800-255-3924. International: International +01-330-874-1017

+01-813-248-0585

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Opaque white liquid, little if any odor



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

S2 - Keep out of the reach of children

Safety Phrases: 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 P234 - Keep only in original container.

P233 - Keep container tightly closed. Phrases:

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.

Potential Environmental Effects: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients			
			WHMIS
Component	CAS#	% by Weight	Controlled
Water	7732-18-5	80 - 100	N
Only known ingredients			
Preservative	26172-55-4 / 2682-20-4	< 0.1	N
Trade Secret Silicone Emulsion	None	3 - 7	N
	Section 4 First Aid Measures		

ction 4. First Aid Measures

Flush eyes with copious amounts of clean water. Hold lids apart. If irritation persists, Eye Contact:

consult a physician.

Wash with soap and water. **Skin Contact:**

Inhalation: Remove to fresh air.

Give water or milk to drink if conscious. Ingestion:

Note to Physicians: DO NOT INDUCE

Section 5. Fire Fighting Measures

Water Suitable Extinguishing Media:

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

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. Absorb with sand, clay or other suitable material. Methods for Clean-Up:

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

Only known ingredients

Preservative None established

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

Volatile Organic Compound (VOC),%weight:

Auto-ignition Temperature: Not determined

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 Incompatable 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.

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 Environment: 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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