Sheet No. 1647







HMIS:

NPPA:

Health- 1 Flammability- 1 Reactivity- 0 Pers.

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

Protection- N

N

WHMIS: B 3, D 2 B

Section 1: Product and Company Identification

Product: Nilium Water Soluble Deodorizer, Synonyms: Water Soluble Nilium

All Fragrances

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 +01-330-874-1017

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

+01-813-248-0585

Section 2. Hazards Identification

**EMERGENCY OVERVIEW** 

Appearance/Odor:

Clear liquid, color and aroma dependent on description



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 - Irritating to eyes

R37 - Irritating to respiratory system

R38 - Irritating to skin

S2 - Keep out of the reach of children

Safety Phrases:

S7 - Keep container tightly closed

S26 - In case of contact with eyes, tinse immediately with plenty of water and seek medical

advice

Hazard Phrases:

H302 - Harmful if swallowed

H332 - Harmful if inhaled

H320 - Causes eye irritation

Precautionary

P233 - Keep container tightly closed.

Phrases:

P234 - Keep only in original container.

P235 - Keep cool.

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 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		
Non-ionic Surfactant	ŇA	6-9	Y		
Ethanol	64-17-5	0.5 - 1.5	Y		
Water	7732-18-5	70-90	N		
Sodium Xylene Sulfonate	1300-72-7	3-5	Y		
Odor Counteractant/ Fragrance Mixture	NA	1-5	N		
	Section A Piret Aid Measure				

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:

Give water or milk to drink if conscious

Note to Physicians:

DO NOT INDUCE

Section	5	Fire	Pighting	Measures

Suitable Extinguishing Media:

Water, foam, carbon dioxide, dry chemical.

Unsuitable Extinguishing Media:

None known

Products of Combustion:

Oxides of carbon, nitrogen, sulfure

Protection of Firefighters:

As for surrounding fire

## Section 6. Accidental Release Measures

Personal Precautions:

Reasonable care. Keep away from eyes and skin.

**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

Keep away from skin and eyes. Keep out of reach of children.

**STORAGE** 

Do not store above 120F, keep in closed container in a well ventilated place.

Section 8.	Exposure	Controls/Personal	Protection
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**EXPOSURE GUIDELINES** 

COMPONENT:

TWA:

LD-50

Non-ionic Surfactant

NA

NA

Ethanol

TLV 1000 ppm

7060 mg/kg

Water

Not applicable

Not applicable

Sodium Xylene Sulfonate

ŇΑ

NA

Odor Counteractant/ Fragrance

Mixture

NA

NA

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: Reasonable care. Keep out of food and beverages

## Section 9. Physical and Chemical Properties

Color: Dependent on Description

Odor: Dependent on Description

Physical State: Liquid

Odor Treshhold:

pH: 6.0-8.0

Freezing Point: Not determined

Evaporation Rate: As water

Boiling Point: > 100 C /> 212 F

Flash Point: >205 F PMCC

Flammability(solid,gas): Not applicable

Upper Flammability Limit: Not determined

Lower Flammabilty Limit: Not determined

Vapor Pressure: As water Vapor Density: Not determined

Auto-ignition Temperature: Not determined

Volatile Organic Compound (VOC), %weight:

Solubility (water): Soluble

Specific Gravity: 0.99 - 1.04

Less than 4%

Percent Volatile: 90 - 95% including water

# 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 5000 mg/kg.

Dermal LD50:

Not determined for mixture. Weighted average more than 9000 mg/kg.

Inhalation:

Not determined for mixture. Weighted average more than 10 milligrams per Liter.

Eye Irritation:

Direct contact can cause irritation; can be severe if eyes not rinsed promptly with

large amounts of clean water

Skin Irritation:

Prolonged or repeated contact can 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 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

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

B 3, 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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