



MATERIAL SAFETY DATA SHEET

HMIS:

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

NFPA:

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

WHMIS: D 2 B

Section 1: Product and Company Identification

Product: Odor-Bane Water-Soluble
Concentrate

Synonyms:

NILODOR, INC.

10966 INDUSTRIAL PARKWAY NW
BOLIVAR, OHIO 44612, USA

Non-Emergency:

US 800-443-4321

International 010-330-874-1017

24 hr Emergency Spill Information:

Chem-Tel, Inc.

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 : May be a mild irritant

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

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 |
|----------------------|------------|-------------|---------------------|
| Non-ionic Surfactant | 68439-46-3 | 5-10 | Y |
| Water | 7732-18-5 | 80 - 90 | N |

| | | | |
|--------------------------------|-----------|-----------|---|
| Trade Secret Fragrance Mixture | None | 1 - 5 | N |
| Sodium Xylene Sulfonate | 1300-72-7 | 0.5 - 1.5 | N |
| Sodium Benzoate | 532-32-1 | <0.5 | Y |

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: | |

Section 5. Fire Fighting Measures

| | |
|---------------------------------|---|
| Suitable Extinguishing Media: | Water, foam, carbon dioxide, dry chemical |
| Unsuitable Extinguishing Media: | None known |
| 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 or mop up with water. |
| 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 |
|--------------------------------|------------------|----------------|
| Non-ionic Surfactant | NA | NA |
| Water | Not applicable | Not applicable |
| Trade Secret Fragrance Mixture | None established | Not determined |
| Sodium Xylene Sulfonate | None established | 1000 mg/kg |
| Sodium Benzoate | 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: Keep out of food and beverages

Section 9. Physical and Chemical Properties

| | |
|----------------------------------|--------------------------------|
| Color: Colorless | Odor: Characteristic |
| Physical State: Liquid | Odor Treshhold: |
| pH: 7.0 - 9.0 | Freezing Point: Not determined |
| Evaporation Rate: Not determined | Boiling Point: 100°C/212°F |

Flash Point: > 96°C PMCC/> 205°F

Flammability(solid,gas): Not applicable

Upper Flammability Limit: Not determined

Lower Flammability 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 10% including fragrances

Percent Volatile: 90-95% including water

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: None known

Incompatible Materials: None known

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Extremely improbable

Section 11. Toxicology Information

ACUTE EFFECTS

Oral LD50: Not determined for mixture. Weighted average more than 5 grams per kilogram.

Dermal LD50: Not determined for mixture. Weighted average more than 25 grams per kilogram.

Inhalation: Not determined for mixture. Weighted average more than 20 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 National, State and Local regulations

Section 14. Transportation Information

US DOT (ground)

Proper Shipping Description: Not regulated

CANADA TDG (ground)

Proper Shipping Description: Not regulated

ICAO (air)

Proper Shipping Description: Not regulated

IMDG (water)

Proper Shipping Description: Not regulated

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

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| Section 16. Other Information |
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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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