



SAFETY DATA SHEET

HMIS:

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

NFPA:

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

WHMIS: Not Applicable

Section 1: Product and Company Identification

Product: Bio-Enzymatic Multi-Surface  
Degreaser

Synonyms: Floor Degreaser

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 010-330-874-1017

US, Canada: 800-255-3924. International:  
1-813-248-0584

Section 2: Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Opaque green liquid, citrus odor

NOT Classified as hazardous by the criteria of NOHSC.



WARNING

Flammability :

Health Hazards Listed : Irritant

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: H302 - Harmful if swallowed

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 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	60 - 100	N
Bacteria Culture	None	0.1 - 1.0	N
Citrus Solvent Mixture	None	0.1 - 1.0	N
Non-ionic Surfactant	N/A	3-7	Y

### Section 4. First Aid Measures

Eye Contact: Flush with copious amounts of clean water, holding 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:

### Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Carbon Dioxide, foam, or dry chemical. HAZCHEM CODE 2 [Z]  
Unsuitable Extinguishing Media: None known  
Products of Combustion: Oxides of carbon and nitrogen  
Protection of Firefighters: As for surrounding fire

### Section 6. Accidental Release Measures

Personal Precautions: Keep out of eyes and off skin.  
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

Normal care.

## STORAGE

## Section 8. Exposure Controls/Personal Protection

## EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Water	None established	Not applicable
Bacteria Culture	None established	Not applicable
Citrus Solvent Mixture	None established	Not determined
Non-ionic Surfactant	None established	707 mg/kg

Engineering Controls: Normally unnecessary

Eye/Face Protection: Safety goggles if handling large quantities

Skin Protection: Rubber or other protective gloves if handling large quantities.

Respiratory Protection: Not normally necessary.

General Hygiene Considerations: Keep out of food and beverages. Normal care in use.

## Section 9. Physical and Chemical Properties

Color: Opaque yellowish green	Odor: Citrus
Physical State: Liquid	Odor Treshhold:
pH: 8.5 - 10.5	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	Specific Gravity: 1
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight:	Solubility (water): soluble
Carb VOC compliant	Percent Volatile: 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: None known

## Section 11. Toxicology Information

## ACCUTE EFFECTS

Oral LD50:	Not established for mixture.
Dermal LD50:	Not established for mixture.
Inhalation:	Not established for mixture.
Eye Irritation:	Direct contact can irritate
Skin Irritation:	Prolonged or repeated contact can irritate
Sensitization:	None known

## CHRONIC EFFECTS

Carcinogenicity:	None known
Mutagenicity:	None known

Reproductive Effects: None known

Developmental Effects: None known

Section 12. Ecological Information
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Ecotoxicity: Not applicable

Persistence/Degradability: Biodegradable

Bioaccumulation/Accumulation: Not applicable

Mobility in Environment: Not applicable

Section 13. Disposal Considerations
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Disposal: Dispose in accordance with Federal, State and Local regulations

Section 14. Transportation Information
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US DOT (ground)

Proper Shipping Description: Not regulated for surface transport

CANADA TDG (ground)

Proper Shipping Description: Not for sale in Canada

ICAO (air)

Proper Shipping Description: NDG

IMDG (water)

Proper Shipping Description: NDG

Section 15. Regulatory Information
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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 of 1986 (Proposition 65)

No Proposition 65 Substances present

WHMIS: Canadian Workplace Hazardous Material Information System

Not Applicable

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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