



MATERIAL SAFETY DATA SHEET

HMIS: Health- 1 Flammability- 2 Reactivity- 0 Pers. Protection- N
 NFPA: Health- 1 Flammability- 2 Reactivity- 0 Special Hazard- N
 WHMIS: Not Applicable

Section 1: Product and Company Identification

Product: Chute and Dumpster Wash PLUS 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.
 US, Canada: 800-255-3924. International: 1-813-248-0584
 International 010-330-874-1017

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Opaque green liquid, citrus odor
 Classified as hazardous by the criteria of NOHSC.

WARNING

Flammability : R 10: Flammable Liquid
 Health Hazards Listed : 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 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
Ethanol	64-17-5	1 - 5	Y
Water	7732-18-5	60 - 100	N

Octoxynol-10	9036-19-5	3 - 7	Y
Trade Secret Fragrance Mixture	None	0.1 - 1.0	N
Bacteria Culture	None	0.1 - 1.0	N

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

Keep in original container at ambient temperatures (5 - 40°C)

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Ethanol	TLV 1000 ppm	7060 mg/kg
Water	None established	Not applicable
Octoxynol-10	None established	707 mg/kg
Trade Secret Fragrance Mixture	None established	Not determined
Bacteria Culture	None established	Not applicable

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	Freezing Point: Not determined

Evaporation Rate: As water	Boiling Point: 100°C/212°F
Flash Point: 43°C TCC/109°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: 6%	Solubility (water): soluble
	Percent Volatile: 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: None known

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50:	Not established for mixture. Weighted average more than 7 grams per kilogram.
Dermal LD50:	Not established for mixture. Weighted average more than 30 grams per kilogram.
Inhalation:	Not established for mixture. Weighted average more than 26 mg per Liter.
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

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 and Local regulations

Section 14. Transportation Information

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: UN 1993, Flammable Liquid NOS (Ethanol, Extracts, aromatic, liquid; Class 3, Packaging Group III)
 IMDG (water)
 Proper Shipping Description: UN 1993, Flammable Liquid NOS (Ethanol, Extracts, aromatic, liquid; Class 3, Packaging Group III, EmS F-E,S-E)

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 of 1986 :(Proposition 65)

No Proposition 65 Substances present

WHMIS: Canadian Workplace Hazardous Material Information System

Not Applicable

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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