



MATERIAL SAFETY DATA SHEET

HMIS: Health- 1 Flammability- 2 Reactivity- 0 Pers. Protection- N  
 WHMIS: B 3, D 2 B

NFPA: Health- 1 Flammability- 2 Reactivity- 0 Special Hazard- N

Section 1: Product and Company Identification

Product: NATURAL TOUCH Enzyme Stain & Odor Remover  
 NILODOR, INC.  
 10966 INDUSTRIAL PARKWAY NW  
 BOLIVAR, OHIO 44612, USA

Synonyms: Original Natural Touch

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: Opaque white liquid, spicy aroma  
 NOT Classified as hazardous by the criteria of NOHSC.

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.  
 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.  
 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
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Water	7732-18-5	60 – 100	N
Octoxynol-10	9036-19-5	1 – 5	Y
Bacteria Culture	none	0.1 – 1.0	N
Polystyrene	none	0.1 – 1.0	N
Polyethylene Glycol	25322-68-3	0.1 – 1.0	N

#### Section 4. First Aid Measures

Eye Contact:	Flush eyes with copious amounts of clean water. Hold 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:	Water
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. Avoid skin contact
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 out of the reach of children. Keep in original container at ambient temperature (5 – 50°C, 40 – 122°F)

#### Section 8. Exposure Controls/Personal Protection

##### EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Water	Not applicable	Not applicable
Octoxynol-10	Mists TLV 10 mg/cu m	707 mg/kg
Bacteria Culture	None established	Not applicable
Polystyrene	None established	Not applicable
Polyethylene Glycol	None established	30 000 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: Spicy

Physical State: Liquid  
pH: 6.5 – 8.0  
Evaporation Rate: As water  
Flash Point: 73°C/164°F TCC  
Upper Flammability Limit: Not determined  
Vapor Pressure: As water  
Vapor Density: Not determined  
Volatile Organic Compound (VOC),%weight:  
Less than 1%, all fragrance

Odor Treshhold:  
Freezing Point: Not determined  
Boiling Point: 100°C/212°F  
Flammability(solid,gas): Not applicable  
Lower Flammabilty Limit: Not determined  
Specific Gravity: 1  
Auto-ignition Temperature: Not determined  
Solubility (water): Soluble  
Percent Volatile: More than 95% 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. Weighted average more than 15 grams per kilogram.  
Dermal LD50: Not evaluated as a mixture. Weighted average more than 100 grams per kilogram.  
Inhalation: Not evaluated as a mixture. Weighted average more than 50 milligrams per Liter.  
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 Enviroment: 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 of 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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