



SAFETY DATA SHEET

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

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

WHMIS: D 2 B

Section 1: Product and Company Identification

Product: Triple Treat Powdered Extraction Cleaner      Synonyms:

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 +01-330-874-1017

US, Canada: 800-255-3924. International:  
+01-813-248-0585

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor:      White/pale yellow powder, lemon/mint aroma



WARNING

Flammability :      Not classified as flammable

Health Hazards Listed : R 36: Irritating to eyes.

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

Risk Phrases:      R22 - Harmful if swallowed  
R36 - Irritating to eyes

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:      H303 - May be harmful if swallowed

Precautionary Phrases:      P233 - Keep container tightly closed.  
P235 - Keep cool.

P264 - Wash thoroughly after handling.

Likely Routes of Exposure: Eyes, mouth

Eye: Direct exposure can irritate  
 Skin: Prolonged or repeated exposure can irritate  
 Ingestion: Can cause digestive distress  
 Inhalation: Dust can irritate

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
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Component	CAS#	% by Weight	WHMIS Controlled
Sodium Carbonate	497-19-8	40 - 60	Y
Sodium Borate	1303-96-4	10 - 30	Y
Sodium Metasilicate	6834-92-0	0.5 - 1.5	Y
Sodium Tripolyphosphate	7758-29-4	5-10	N
Non-ionic surfactant	N/A	7 - 13	Y

Section 4. First Aid Measures
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Eye Contact: Flush eye with copious amounts of clean water, holding lids open. If irritation persists get medical attention.  
 Skin Contact: Wash with soap and water.  
 Inhalation: Remove to fresh air.  
 Ingestion: If conscious, give water or milk to drink. DO NOT INDUCE VOMITING.  
 Note to Physicians: Product dissolves in water to form alkaline solution. Prolonged contact can severely irritate eyes and respiratory tract and can dry or irritate skin.

Section 5. Fire Fighting Measures
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Suitable Extinguishing Media: Water, foam, carbon dioxide, dry chemical.  
 Unsuitable Extinguishing Media: None known.  
 Products of Combustion: Oxides of carbon, boron, nitrogen.  
 Protection of Firefighters: Self-contained breathing apparatus if large quantities are involved.

Section 6. Accidental Release Measures
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Personal Precautions: Keep away from eyes and mouth. Avoid breathing dust.  
 Environmental Precautions: Keep out of surface waters and sanitary sewers.  
 Methods for Containment: Powder, not applicable. Solutions: dike area with sand, clay or other suitable material.  
 Methods for Clean-Up: Sweep or shovel up for disposal. Mop up hard surfaces with water.  
 Other Information:

Section 7. Handling and Storage
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HANDLING

Do not open until ready to use.

**STORAGE**

Keep out of the reach of children. Store in original container at ambient conditions.

Section 8. Exposure Controls/Personal Protection

**EXPOSURE GUIDELINES**

COMPONENT:	TWA:	LD-50
Sodium Carbonate	Dust 10 mg/cubic meter	4090 mg/kg
Sodium Borate	5 mg/cubic meter	>4500 mg/kg
Sodium Metasilicate	Dust 10 mg/cubic meter	> 1500 mg/kg
Sodium Tripolyphosphate	None established	5400 mg/kg
Non-ionic surfactant	None established	707 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: Dust mask or particulates respirator recommended.

General Hygiene Considerations: Reasonable care. Keep away from food and beverages.

Section 9. Physical and Chemical Properties

Color: White to pale yellow	Odor: Mild lemon/mint
Physical State: Powder	Odor Treshhold:
pH: 8 - 10, 0.3% solution	Freezing Point: Not applicable
Evaporation Rate: Not applicable	Boiling Point: Not applicable
Flash Point: Not applicable	Flammability(solid,gas): Non-flammable
Upper Flammability Limit: Not applicable	Lower Flammabilty Limit: Not applicable
Vapor Pressure: Not determined	Specific Gravity: Bulk density more than 0.65 g/mL, tapped
Vapor Density: Not determined	Auto-ignition Temperature: Not applicable
Volatile Organic Compound (VOC),%weight: 0.1%	Solubility (water): Minimum 3.5 % Percent Volatile: Less than 20% including water of crystallization

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: High temperatures

Incompatable Materials: Strong acids

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Very improbable

Section 11. Toxicology Information

**ACCUTE EFFECTS**

Oral LD50:	Not determined for mixture. Weighted average more than 2700 mg/kg
Dermal LD50:	Weighted average more than 3000 mg/kg.
Inhalation:	Low volatility. Weighted average as dusts more than 2.4 milligrams per Liter.
Eye Irritation:	Direct contact can be severely irritating

Skin Irritation: Prolonged or repeated contact can dry or 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 determined.

Persistence/Degradability: Biodegradable.

Bioaccumulation/Accumulation: Not determined.

Mobility in Enviroment: 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 :    Does not contain any SARA 313 substances

California Safe Drinking Water and Toxic Enforcement Act pf 1986 :(Proposition 65)

Does not contain any Proposition 65 substances

WHMIS: Canadian Workplace Hazardous Material Information System

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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