



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: No-Brown

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 010-330-874-1017

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

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Colorless liquid, little if any odor.

NOT Classified as hazardous by the criteria of NOHSC.



WARNING

Flammability : Not classified as flammable

Health Hazards Listed : Can irritate eyes and skin

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: H335 - May cause respiratory irritation  
H303 - May be harmful if swallowed  
H316 - Causes mild skin irritation

Precautionary P202 - Do not handle until all safety precautions have been read and understood.

SDS for Product: No-Brown, Rev. Date: 01 May 2015

Phrases: P201 - Obtain special instructions before use.  
P233 - Keep container tightly closed.

Likely Routes of Exposure: Skin, eyes, mouth

Eye: Direct exposure can irritate  
Skin: Prolonged or repeated exposure can irritate  
Ingestion: Can cause digestive distress  
Inhalation: Not likely to be a problem

Medical Conditions Aggravated By Exposure:

None known

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
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Component	CAS#	% by Weight	WHMIS Controlled
Water	7732-18-5	60 - 100	N
Disodium Ethylenediaminetetraacetate	38011-25-5	< 0.1	N
Sodium Glycolate	2836-32-0	< 0.1	N
Citric Acid	77-92-9	10 - 30	Y
Tetrasodium Ethylenediaminetetraacetate	64-02-8	< 0.1	N

Section 4. First Aid Measures
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Eye Contact: Flush eyes with copious amounts of clean water, holding lids apart. If irritation persists, get medical attention.  
Skin Contact: Wash with soap and water.  
Inhalation: Remove to fresh air.  
Ingestion: Do not induce vomiting. If conscious, give water or milk to drink.  
Note to Physicians: Product is about as acid as typical gastric fluid.

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 and nitrogen  
Protection of Firefighters: As for surrounding fire.

Section 6. Accidental Release Measures
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Personal Precautions: Keep away from skin and eyes.  
Environmental Precautions: Keep out of surface waters.  
Methods for Containment: Dike area 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
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HANDLING

Do not open until ready to use.

**STORAGE**

Keep out of the reach of children. Store in closed, original container at ambient temperature.

Section 8. Exposure Controls/Personal Protection

**EXPOSURE GUIDELINES**

COMPONENT:	TWA:	LD-50
Water	Not applicable	Not applicable
Disodium Ethylenediaminetetraacetate	None established	2000 mg/kg
Sodium Glycolate	None established	7110 mg/kg
Citric Acid	None established	11 700 mg/kg
Tetrasodium Ethylenediaminetetraacetate	None established	â%¥ 630 mg/kg

Engineering Controls: Not normally needed.

Eye/Face Protection: Protective goggles recommended if using large quantities.

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

Respiratory Protection: Not normally necessary.

General Hygiene Considerations: Reasonable care. Keep out of beverages and food.

Section 9. Physical and Chemical Properties

Color: Colorless	Odor: Essentially odorless
Physical State: Liquid	Odor Treshhold:
pH: 1 - 3	Freezing Point: Not determined.
Evaporation Rate: Not determined.	Boiling Point: >100C / >212F
Flash Point: >205 F PMCC	Flammability(solid,gas): Not applicable.
Upper Flammability Limit: Not determined.	Lower Flammability Limit: Not determined.
Vapor Pressure: Not determined.	Specific Gravity: 1.12
Vapor Density: Less than air.	Auto-ignition Temperature: Not determined.
Volatile Organic Compound (VOC),%weight:	Solubility (water): Soluble.
Fragrance less than 0.1%	Percent Volatile: 70 - 75% including water

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: Exposure to alkalis

Incompatible Materials: Alkalis

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Will not occur

Section 11. Toxicology Information

**ACCUTE EFFECTS**

Oral LD50:	Not determined for mixture. Weighted average more than 39 grams per kilogram.
Dermal LD50:	Not considered toxic by skin contact. Weighted average more than 100 mg/kg. Contact with open wounds can be very irritating.
Inhalation:	Not toxic by inhalation. Weighted average more than 8 milligrams per Liter.
Eye Irritation:	Direct contact will 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: None known.

Persistence/Degradability: Biodegradable.

Bioaccumulation/Accumulation: None known.

Mobility in Environment: 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 of 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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