



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: Rust Remover

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: Colorless to pale yellow liquid, little if any odor



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.

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: H303 - May be harmful if swallowed  
H335 - May cause respiratory irritation

Precautionary Phrases: P233 - Keep container tightly closed.  
P234 - Keep only in original container.  
P235 - Keep cool.

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.

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
Oxalic Acid	144-62-7	0.5 - 1.5	Y
Water	7732-18-5	80 - 100	N
Trade Secret Nonionic Surfactant	None	1 - 5	N

Section 4. First Aid Measures
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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: Product is acidic.

Section 5. Fire Fighting Measures
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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
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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. Hard surfaces may be mopped up with water.

Other Information:

Section 7. Handling and Storage
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**HANDLING**

Normal care.

**STORAGE**

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

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

COMPONENT:	TWA:	LD-50
Oxalic Acid	2 mg per cubic meter	6000 mg/kg, rat
Water	Not applicable	Not applicable
Trade Secret Nonionic Surfactant	None established	1800 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
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Color: Colorless to pale yellow.	Odor: Little if any.
Physical State: Liquid	Odor Treshhold:
pH: 1 - 3	Freezing Point: Not determined
Evaporation Rate: As water	Boiling Point: >100C / >212F
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: 1.02
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight:	Solubility (water): Soluble
None	Percent Volatile: More than 95% including water

Section 10. Stability and Reactivity
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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
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## ACCUTE EFFECTS

Oral LD50:	Not evaluated as a mixture.
Dermal LD50:	Not toxic by skin contact.
Inhalation:	Not toxic by inhalation.
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 determined.  
Persistence/Degradability: Biodegradable  
Bioaccumulation/Accumulation: Not determined.  
Mobility in Environment: Not determined.

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

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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