


CI-150

rev. 18 May 2000

HMIS MATERIAL SAFETY DATA SHEET NFPA

Health-1 Flammability-0 Reactivity-0 Pers. Protection-B Health-1 Flammability-0 Reactivity-0 Special Hazard-N/A

SECTION I: GENERAL INFORMATION

 <p>Manufacturer's Name, Address, Phone: NILODOR, INC. 10966 Industrial Parkway Bolivar, Ohio 44612 800-443-4321 330-874-1017 24 hr Emergency Spill Information: 800-255-3924 Chem-Tel, Inc.</p>	<p>Chemical Family: Aqueous solution of surfactants and organic acids Trade Name Synonym: Carpet Care Product Proper Shipping Name: (Air/Ship: Corrosive Liquid NOS contains citric acid UN 1760) Hazard Class: (Air/Ship: Class 8 PG III) All materials appear on the EPA TSCA & CEPA DSL Lists. Primary Trade Name: <p style="text-align: right;">Tanno-Gen "W-3"</p> </p>
---	---

*** HAZARDOUS SECTION II: INGREDIENTS**

Ingredients	%weight	T. L. V.	CAS #	Ingredients	%weight	T. L. V.	CAS #
Water	80-90	N/A	7732-18-5	* Oxalic Acid	<1	1 mg/CuM	144-62-7
Citric Acid	10-12	N/A	77-92-9	Nonionic Surfactant	<1	N/A	9036-19-5
Propylene Glycol	<1	N/A	57-55-6				

SECTION III: PHYSICAL DATA

Boiling Point : 212° F	Sp. Gravity (Water=1): 1.012
Vapor Pressure: Undetermined mm Hg @20°C	Percent Volatiles by Weight: <1 %
Vapor Density (Air=1): Undetermined	Evaporation Rate (____=1): Undetermined
Water Solubility: Soluble	pH Range: 1-3
Appearance & Odor: Colorless solution with little if any odor	

SECTION IV: FIRE & EXPLOSION HAZARD DATA

Flash Point : >200° F Closed Cup	Autoignition Temperature: Undetermined
Flammability Limits: Non-Flammable	LEL: Undetermined UEL: Undetermined
Extinguishing Media: Carbon dioxide foam or dry chemical extinguisher	
Special Fire Fighting Procedures: None	
Unusual Fire & Explosion Procedures: None	

SECTION V: HEALTH HAZARD DATA

OSHA Permissible Exposure Limit: Undetermined	ACGIH Threshold Limit Value: Undetermined
Carcinogen-NTP Program: None Established	Carcinogen-IARC Program: None Established
Primary Routes of Entry: Mouth and skin	
Medical Conditions Aggravated by Exposure: None known	
Symptoms of Heavy Acute and/or Prolonged Exposure:	
Eye irritant, can cause temporary skin irritation.	
Dizziness, nausea, possible loss of consciousness	
Emergency First Aid: If allergic reaction, remove to fresh air. If in eyes, flush with copious amounts of water and consult a physician. If on skin, wash with soap and water & consult a physician if a problem occurs. If ingested, induce vomiting and consult a physician.	

SECTION VI: REACTIVITY DATA

Stability: Stable	Conditions to Avoid: None Known
Incompatibility: None Known	Materials to Avoid: None Known
Hazardous Polymerization: Will not occur	Conditions to Avoid: None known
Hazardous Decomposition: None Known	

SECTION VII: ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: Recover for use or absorb for disposal
Waste Disposal Method: Dispose in accordance with Federal, State and local regulations

SECTION VIII: SPECIAL PROTECTION INFORMATION

Eye Protection: Goggles recommended	Skin Protection: Rubber gloves for prolonged contact
Respiratory Protection: No special requirement	
Ventilation Recommendation: Normal	Other Protection: None required

SECTION IX: SPECIAL PRECAUTIONS

Practices in Handling and Storage: Room temperature; closed container
Precautions for Repair and Maintenance of Contaminated Equipment: Wash with soap and water.
Other Precautions: Keep out of reach of children. Use only as directed.

While we believe that the data contained herein are factual and the opinions expressed are those of qualified experts regarding the results of tests conducted, the data are not to be taken as warranty or representation for which we assume legal responsibility. The information is offered solely for your consideration, investigation and verification. Any use of these data and information must be determined by the user to be in accordance with federal, state and local laws.