

HMIS		MATERIAL SAFETY DATA SHEET				NFPA	
Health-1 Flammability-2 Reactivity-0 Pers. Protection-B		Health-1 Flammability-2 Reactivity-0 Special Hazard-N/A					
<b>SECTION I: GENERAL INFORMATION</b>							
Manufacturer's Name, Address, Phone: <b>NILODOR, INC.</b> 10966 Industrial Parkway Bolivar, Ohio 44612 800-443-4321 330-874-1017 24 hr Emergency Spill Information: 800-255-3924 Chem-Tel, Inc.				Chemical Family: Aqueous solution of surfactants and fragrance materials Trade Name Synonym: Carpet Care Product Proper Shipping Name: None required as packaged Hazard Class: Combustible All materials appear on the EPA TSCA & CEPA DSL Lists. Primary Trade Name: <p style="text-align: center;"><b>Formula 4 MF</b></p>			
<b>SECTION II: INGREDIENTS</b>							
* HAZARDOUS							
<i>Ingredients</i>		<i>%weight</i>		<i>T. L. V.</i>		<i>CAS #</i>	
Water		85-90		N/A		7732-18-5	
Sodium Lauryl Sulfate		6-9		N/A		151-21-3	
* 2-Propanol		<3		400 ppm		67-63-0	
<i>Ingredients</i>		<i>%weight</i>		<i>T. L. V.</i>		<i>CAS #</i>	
* Diethylene glycol		1-3		None established		111-46-6	
* Potassium Pyrophosphate		0.5-2		5 mg/CuM		7320-34-5	
<b>SECTION III: PHYSICAL DATA</b>							
Boiling Point : 180° F				Sp. Gravity (Water=1): 1.02			
Vapor Pressure: Undetermined mm Hg @20°C				Percent Volatiles by Weight: <2 %			
Vapor Density (Air=1): Undetermined				Evaporation Rate (____=1): Undetermined			
Water Solubility: Soluble				pH Range: 9.0-12.3			
Appearance & Odor: Blue solution with alcohol odor							
<b>SECTION IV: FIRE &amp; EXPLOSION HAZARD DATA</b>							
Flash Point : 172° F Closed Cup				Autoignition Temperature: Undetermined			
Flammability Limits: 1-12%				LEL: Undetermined		UEL: Undetermined	
Extinguishing Media: Carbon dioxide foam or dry chemical extinguisher							
Special Fire Fighting Procedures: None							
Unusual Fire & Explosion Procedures: None							
<b>SECTION V: HEALTH HAZARD DATA</b>							
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, skin, respiratory system							
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.							
<b>SECTION VI: REACTIVITY DATA</b>							
Stability: Stable				Conditions to Avoid: None Known			
Incompatibility: None Known				Materials to Avoid: Strong oxidizing agents			
Hazardous Polymerization: Will not occur				Conditions to Avoid: None known			
Hazardous Decomposition: None Known							
<b>SECTION VII: ENVIRONMENTAL PROTECTION PROCEDURES</b>							
Spill Response: Recover for use or absorb for disposal							
Waste Disposal Method: Dispose in accordance with Federal, State and local regulations							
<b>SECTION VIII: SPECIAL PROTECTION INFORMATION</b>							
Eye Protection: Goggles recommended				Skin Protection: Rubber gloves for prolonged contact			
Respiratory Protection: No special requirement							
Ventilation Recommendation: Normal				Other Protection: None required			
<b>SECTION IX: SPECIAL PRECAUTIONS</b>							
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.							

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