


C1-211 | C1-212

rev. 16 May 2000

**HMIS** **MATERIAL SAFETY DATA SHEET** **NFPA**

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

**SECTION I: GENERAL INFORMATION**

|  |   |   |
|--|---|---|
|  | Manufacturer's Name, Address, Phone:<br><b>NILODOR, INC.</b><br>10966 Industrial Parkway<br>Bolivar, Ohio 44612<br>800-443-4321 330-874-1017<br>24 hr Emergency Spill Information:<br>800-255-3924 Chem-Tel, Inc. | Chemical Family: Aqueous solution of surfactants and fragrance materials<br>Trade Name Synonym: Carpet Care Product<br>Proper Shipping Name: None Required<br>Hazard Class: None<br>All materials appear on the EPA TSCA & CEPA DSL Lists.<br>Primary Trade Name:<br><p style="text-align: center;"><b>Liqua-Acid</b></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  | Citric Acid     | 0.5-2   | N/A     | 77-92-6  |
| Sodium Lauryl Sulfate      | 8-10    | N/A     | 151-21-3   | Sodium Benzoate | <1      | N/A     | 532 32 1 |
| Lauryl Dimethylamine Oxide | 1-2     | N/A     | 61788-90-7 |                 |         |         |          |

**SECTION III: PHYSICAL DATA**

|  |  |
|--|--|
| Boiling Point : 212° F                           | Sp. Gravity (Water=1): 1.015           |
| Vapor Pressure: Undetermined mm Hg @20°C         | Percent Volatiles by Weight: 0 %       |
| Vapor Density (Air=1): Undetermined              | Evaporation Rate (___=1): Undetermined |
| Water Solubility: Soluble                        | pH Range: 4-6.5                        |
| Appearance & Odor: Green solution with mild 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:<br>Eye Irritant, can cause temporary skin irritation.   |   |
| 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: Strong oxidizing agents |
| Hazardous Polymerization: Will not occur | Conditions to Avoid: None known             |
| Hazardous Decomposition: None Known      |   |

**SECTION VII: ENVIRONMENTAL PROTECTION PROCEDURES**

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| 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**

|   |
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| 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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