



SAFETY DATA SHEET

HMIS:

Health- 1 Flammability- 0 Reactivity- 0 Pers.  
Protection- A

NFPA:

Health- 1 Flammability- 0 Reactivity- 0 Special Hazard-  
N

WHMIS: Not regulated

Section 1: Product and Company Identification

Product: Wool-Cotton LIQUA-ACID  
Carpet & Upholstery Shampoo

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

Precautionary P233 - Keep container tightly closed.

Phrases: P234 - Keep only in original container.  
P235 - Keep cool.

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

Component	CAS#	% by Weight	WHMIS Controlled
Sodium Lauryl Sulfate	151-21-3	5-10	Y
Water	7732-18-5	80 - 100	N
Citric Acid	77-92-9	0.1 - 1.0	Y
Lauryldimethylamine Oxide	1643-20-5	0.5 - 1.5	Y
Sodium Benzoate	532-32-1	0.1 - 1.0	Y

### Section 4. First Aid Measures

Eye Contact: Flush eyes with copious amounts of clean water, holding lids open. 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 mildly acidic.

### Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Water, foam, carbon dioxide, dry chemical  
Unsuitable Extinguishing Media: None known  
Products of Combustion: Oxides of carbon, nitrogen and sulfur  
Protection of Firefighters: Self-contained breathing apparatus if large quantities are present.

### Section 6. Accidental Release Measures

Personal Precautions: Keep away from skin and eyes.  
Environmental Precautions: Keep out of surface waters and sanitary sewers.  
Methods for Containment: Dike area 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

## HANDLING

Keep closed when not in use.

## STORAGE

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

### Section 8. Exposure Controls/Personal Protection

## EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Sodium Lauryl Sulfate	None established	1300 mg/kg
Water	Not applicable	Not applicable
Citric Acid	None established	11 700 mg/kg
Lauryldimethylamine Oxide	None established	>500 mg/kg
Sodium Benzoate	None established	NA

Engineering Controls: Not normally necessary. Mechanical ventilation if odor or irritation becomes a problem

Eye/Face Protection: Protective goggles recommended.

Skin Protection: Rubber or other protective gloves recommended.

Respiratory Protection: Not normally necessary. Organic vapor respirator if ventilation does not handle odor or irritation.

General Hygiene Considerations: Reasonable care. Keep away from food and beverages.

### Section 9. Physical and Chemical Properties

Color: Blue-green	Odor: Little if any
Physical State: Liquid	Odor Treshhold:
pH: 4 - 6	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: 1.02
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight:	Solubility (water): Soluble
< 1%	Percent Volatile: > 80% including water

### Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: High temperatures, exposure to acids

Incompatible Materials: Acids, strong oxidizing agents

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Extremely low probability

### Section 11. Toxicology Information

## ACCUTE EFFECTS

Oral LD50:	Not determined for mixture. Weighted average more than 30 grams per kilogram.
Dermal LD50:	Not determined for mixture. Weighted average more than 30 grams per kilogram.
Inhalation:	Not determined for mixture. Weighted average more than 10 milligrams per Liter.
Eye Irritation:	Direct contact will irritate.

Skin Irritation: Prolonged or repeated contact can dry or 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 all pertinent 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

Not regulated

#### Section 16. Other Information

Legends:

SDS for Product: Wool-Cotton LIQUA-ACID Carpet & Upholstery Shampoo, Rev. Date: 9 January 2015

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By:        Technical Dept.

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.