

MSDS 2128



MATERIAL SAFETY DATA SHEET

HMIS: Health- 1 Flammability- 2 Reactivity- 0 Pers. Protection- N

NFPA: Health- 1 Flammability- 2 Reactivity- 0 Special Hazard- N

WHMIS: B 3, D 2 B

Section 1: Product and Company Identification

Product: The EDGE Carpet & Upholstery Shampoo

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: Yellow liquid, mild citrus aroma NOT Classified as hazardous by the criteria of NOHSC.

WARNING

Flammability : Not classified as flammable
Health Hazards Listed : Can be mild irritant
Ecological Hazards Listed : None known
Potential Health Effects: See section 11 for more information.
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

Table with 4 columns: Component, CAS#, % by Weight, WHMIS Controlled. Row 1: D-Limonene, 94266-47-4, 0.25-1.0, Y

Isopropanol	67-63-0	4-6	Y
Nonionic Surfactant	NA	3-5	Y
Sodium Xylene Sulfonate	1300-72-7	2-4	Y
Water	7732-18-5	80-90	N

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 alkaline.

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, 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 or mop up with water.
Other Information:	

Section 7. Handling and Storage

HANDLING

Do not open until ready to use.

STORAGE

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

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
D-Limonene	30ppm	>5g/kg
Isopropanol	400ppm, 980mg/kg	5800mg/kg
Nonionic Surfactant	NA	NA
Sodium Xylene Sulfonate	NA	NA
Water	Not applicable	Not applicable

Engineering Controls: Not normally necessary.

Eye/Face Protection: Protective goggles recommended.

Skin Protection: Rubber or other protective gloves recommended.

Respiratory Protection: Not normally necessary

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

Section 9. Physical and Chemical Properties

Color: Yellow	Odor: Citrus/ solvent odor
Physical State: Liquid	Odor Treshhold:

pH: 6 - 8
 Evaporation Rate: Not determined
 Flash Point: 65°C/150°F Closed Cup
 Upper Flammability Limit: Not determined
 Vapor Pressure: Not determined
 Vapor Density: Not determined
 Volatile Organic Compound (VOC),%weight:
 3 - 7 % including fragrance

Freezing Point: Not determined
 Boiling Point: 100°C/212°F
 Flammability(solid,gas): Not applicable
 Lower Flammability Limit: Not determined
 Specific Gravity: 1.01
 Auto-ignition Temperature: Not determined
 Solubility (water): Soluble
 Percent Volatile: 80 - 85 including water

Section 10. Stability and Reactivity

Stability: Stable
 Conditions to Avoid: High temperatures, strong acids or alkalis
 Incompatible Materials: Acids, alkalis, strong oxidizing agents
 Hazardous Decomposition Products: None known
 Possibility of Hazardous Reactions: Will not occur

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50: Not determined for mixture. Weighted average more than 15 grams per kilogram.
 Dermal LD50: Not determined for mixture. Weighted average more than 15 grams per kilogram.
 Inhalation: Not determined for mixture. Weighted average more than 12 grams 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 Federal, State or Provincial, and 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

Isopropanol **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
Note to Physicians:	Product is alkyl

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

B 3, D 2 B

Personal Precautions: Keep away **Section 16. Other Information**

Environmental Precautions:

Legends:

NFPA, HMIS:

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

Prepared By: Technical Dept.

Do not open until ready to use.
STORAGE
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.

COMPONENTS:

- D-Limonene
- Isopropanol
- Nonionic Surfactant
- Sodium Myristate
- Water
- Engineering Plastic
- Eye/Face Wash
- Skin Decontamination
- Respiratory Protection
- General Hygiene Conditions

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Hygiene Conditions