

Sheet No. 61

Revision Date: 07 November 2006



MATERIAL SAFETY DATA SHEET

HMIS:
Health- 2 Flammability- 4 Reactivity- 0 Pers. Protection- N

NFPA:
Health- 2 Flammability- 4 Reactivity- 0 Special Hazard- B

WHMIS: B 5

Section 1: Product and Company Identification

Product: Nilotron Full Release 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: Liquid under pressurized gas in steel can
Classified as hazardous by the criteria of NOHSC.

WARNING

Flammability : R 12 Extremely flammable. Contains flammable liquids and pressurized gas.

Health Hazards Listed : May be a mild irritant

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

Likely Routes of Exposure: Skin, eyes

Eye: Direct exposure can irritate

Skin: Prolonged exposure can irritate

Ingestion: Not expected to be a problem

Inhalation: Not likely to be a problem

Medical Conditions Aggravated By Exposure:

Allergies to fragrances

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
Acetone	67-64-1	40 - 70	Y
Isobutane	75-28-5	15-30	Y
Propane	74-98-6	3-7	Y

Tripropylene Glycol Monomethyl Ether	25498-49-1	1-5	Y
Trade Secret Fragrance Mixture	None	1 - 5	N

Section 4. First Aid Measures

Eye Contact:	Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, consult a physician
Skin Contact:	Wash with soap and water
Inhalation:	Remove to fresh air
Ingestion:	Give water or milk to drink if conscious
Note to Physicians:	

Section 5. Fire Fighting Measures

Suitable Extinguishing Media:	Foam, carbon dioxide, dry chemical; water fog to keep cans cool. HAZCHEM CODE 3 [Y]
Unsuitable Extinguishing Media:	None known
Products of Combustion:	Oxides of carbon and nitrogen
Protection of Firefighters:	If possible keep cans below 55°C/130°F to prevent bursting. Self contained breathing apparatus should be used.

Section 6. Accidental Release Measures

Personal Precautions:	Keep away from skin and eyes
Environmental Precautions:	Keep out of surface waters
Methods for Containment:	Not applicable; unit cans
Methods for Clean-Up:	Gather up scattered cans after any breached or activated cans have finished discharging. Absorb discharge on sand, clay or other suitable material.
Other Information:	

Section 7. Handling and Storage

HANDLING

Reasonable care. Keep away from skin and eyes

STORAGE

Keep out of the reach of children. Store in original container at temperatures not more than 50°C/120°F

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Acetone	TLV 750 ppm	9750 mg/kg
Isobutane	1000 ppm	NA
Propane	1000 ppm	NA
Tripropylene Glycol Monomethyl Ether	NA	3200mg/kg
Trade Secret Fragrance Mixture	None established	Not determined

Engineering Controls: Not normally necessary

Eye/Face Protection: Do not point nozzle in direction of face. Protective goggles if handling large quantities

Skin Protection: Do not point nozzle at skin. Rubber or other protective gloves if handling

large quantities

Respiratory Protection: Leave area being treated as soon as aerosol is activated.

General Hygiene Considerations: Keep out of food and beverages

Section 9. Physical and Chemical Properties

Color: Colorless Liquid	Odor: Characteristic fragrance
Physical State: Liquid under pressurized gas in steel cans	Odor Treshhold:
pH: Not applicable	Freezing Point: Not determined
Evaporation Rate: Greater than 1	Boiling Point: Cans can burst if heated above 55°C/130°F
Flash Point: Cans can burst if heated above 55°C/130°F, releasing flammable gas/liquid mixture	Flammability(solid,gas): Classified as a flammable aerosol
Upper Flammability Limit: Not determined	Lower Flammability Limit: Not determined
Vapor Pressure: 58-68 psig at 20°C	Specific Gravity: 0.68-0.72
Vapor Density: Greater than 1	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight: 100	Solubility (water): Miscible. 2-Propanone is soluble; Propane and fragrance are insoluble.
	Percent Volatile: 100

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: Temperatures above 55°C/130°F

Incompatible Materials: None known

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Extremely improbable

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50: Not determined for mixture. Liquid portion weighted average more than 3000 mg/kg.

Dermal LD50: Not determined for mixture. Liquid portion weighted average more than 4500 mg/kg.

Inhalation: Not determined for mixture. Weighted average more than 15 mg per cubic meter.

Eye Irritation: Direct contact with spray can irritate eyes

Skin Irritation: Prolonged or repeated contact with spray can irritate or dry skin

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: None known

Bioaccumulation/Accumulation: None known

Mobility in Enviroment: Not determined

Section 13. Disposal Considerations

Disposal: Do not puncture or incinerate cans. Dispose according to Federal, State, and Local Regulations

Section 14. Transportation Information

US DOT (ground)

Proper Shipping Description: Consumer Commodity - ORM-D

CANADA TDG (ground)

Proper Shipping Description: Consumer Commodity - ORM-D

ICAO (air)

Proper Shipping Description: UN 1950, Aerosols, Flammable, Class 2.1, LTD QTY

IMDG (water)

Proper Shipping Description: UN 1950, Aerosols, Flammable, Class 2.1, EmS F-D S-U, LTD QTY

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 : No SARA 313 substances present at reportable levels

California Safe Drinking Water and Toxic Enforcement Act pf 1986 :(Proposition 65)

No Proposition 65 substances present

WHMIS: Canadian Workplace Hazardous Material Information System

B 5

Section 16. Other Information

Legends:

NFPA, HMIS:

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

Prepared By: Technical Dept.

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