

**MATERIAL SAFETY DATA SHEET**

HMIS: NFPA:
Health- 2 Flammability- 4 Reactivity- 0 Pers. Protection- N 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: **24 hr Emergency Spill Information:**
US 800-443-4321 **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

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:	

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**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:
Flash Point:	Flammability(solid,gas): Classified as a flammable aerosol
Upper Flammability Limit: Not determined	Lower Flammability Limit: Not determined
Vapor Pressure:	Specific Gravity: 0.68-0.72
Vapor Density: Greater than 1	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight:	Solubility (water): Miscible. 2-Propanone is soluble; Propane and fragrance are insoluble.
100	Percent Volatile: 100

Section 10. Stability and Reactivity

Stability: Stable
Conditions to Avoid:
Incompatable 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 -
CANADA TDG (ground)
Proper Shipping Description: Consumer Commodity -
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

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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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