



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 +01-330-874-1017

US, Canada: 800-255-3924. International:

+01-813-248-0585

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Liquid under pressurized gas in steel can



WARNING

Flammability : R 10 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.

Risk Phrases: R5 - Heating may cause an explosion  
R10 - Flammable  
R44 - Risk of explosion if heated under confinement

Safety Phrases: S2 - Keep out of the reach of children  
S16 - Keep away from sources of ignition - No smoking  
S33 - Take precautionary measures against static discharges

Hazard Phrases: H223 - Flammable aerosol  
H240 - Heating may cause an explosion  
H313 - May be harmful in contact with skin

Precautionary Phrases: P235 - Keep cool.  
P251 - Pressurized container: Do not pierce or burn, even after use.

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.

Potential Environmental Effects: (See section 12 for more information.)

None known

**Section 3. Composition/Information on Ingredients**

Component	CAS#	% by Weight	WHMIS Controlled	
Isobutane	75-28-5	15-30	Y	
Propane	74-98-6	3-7	Y	
Trade Secret Fragrance Mixture	None	1 - 5	N	
Acetone	67-64-1	40 - 70	Y	Y
Dipropylene Glycol	57-55-6	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
Isobutane	1000 ppm	NA
Propane	1000 ppm	NA
Trade Secret Fragrance Mixture	None established	Not determined
Acetone	TLV 750 ppm	9750 mg/kg
Dipropylene Glycol	NA	3200mg/kg

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: N/A
Flash Point: N/A	Flammability(solid,gas): Classified as a flammable aerosol
Upper Flammability Limit: Not determined	Lower Flammabilty 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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