



## MATERIAL SAFETY DATA SHEET

## HMIS:

Health- 1 Flammability- 4 Reactivity- 0 Pers.

Protection- B

WHMIS: B 5

## NFPA:

Health- 1 Flammability- 4 Reactivity- 0 Special Hazard-

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Section 1: Product and Company Identification
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Product: Nilotron Aerosols, Metered

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

## EMERGENCY OVERVIEW

Appearance/Odor: Colourless or pale yellow liquid in aerosol 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 mild irritant

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

Likely Routes of Exposure: Skin, eyes

Eye: May irritate

Skin: Repeated exposure may dry

Ingestion: Unlikely due to form

Inhalation: May cause dizziness

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 2. Composition/Information on Ingredients
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Component	CAS#	% by Weight	WHMIS	
			Controlled	
Butane	106-97-8	5-10	Y	Y
2-Propanone	67-64-1	15-40	Y	

Propane	74-98-6	15-40	Y
Trade Secret Fragrance Mixture	None	1 - 5	N

Section 3. First Aid Measures

Eye Contact: Flush eyes with copious amounts of clean water. Consult physician if irritation persists.

Skin Contact: Wash with soap and water.

Inhalation: Remove to fresh air. Apply artificial respiration if needed.

Ingestion: Not applicable due to form.

Note to Physicians:

Section 4. Fire Fighting Measures

Suitable Extinguishing Media: Water, fog, dry chemical, carbon dioxide. HAZCHEM CODE 3 Y

Unsuitable Extinguishing Media: None known

Products of Combustion: Oxides of carbon and nitrogen

Protection of Firefighters:

Section 5. Accidental Release Measures

Personal Precautions:

Environmental Precautions: No special measures

Methods for Containment: Individual containers are low volume. No special measures

Methods for Clean-Up: Gather up cans after any punctured cans have finished discharging. Absorb any discharged liquid with sand, clay or other suitable material

Other Information: HAZCHEM CODE 3 Y

Section 6. Handling and Storage

**HANDLING**

Use as directed. Do not remove cap until ready to insert in dispenser.

**STORAGE**

Section 7. Exposure Controls/Personal Protection

**EXPOSURE GUIDELINES**

COMPONENT:	TWA:	LD-50
Butane	1000 ppm	Simple asphyxiant
2-Propanone	500 ppm	5800 mg/kg
Propane	1000 ppm	Simple asphyxiant
Trade Secret Fragrance Mixture	None established	Not determined

Engineering Controls: Normal ventilation

Eye/Face Protection: Not needed when can is installed in dispenser

Skin Protection: Not needed when can is installed in dispenser

Respiratory Protection: Not normally needed

General Hygiene Considerations: No special precautions



MSD Sheet for Product: Nilotron Aerosols, Metered, Rev. Date: 04 January 2012

Color: Dispersed as fine colorless to pale yellow mist

Odor: Varies with specific product

Physical State: Liquid and compressed gas in aerosol can

Odor Treshhold:

pH: Not applicable - non-aqueous

Freezing Point: Not determined

Evaporation Rate: Not determined

Boiling Point: Not applicable

Flash Point:

Flammability(solid,gas): Contents flammable. Product not a "Flammable Aerosol" as defined by IMO/ICAO

Upper Flammability Limit: Not determined

Lower Flammabilty Limit: Not determined

Vapor Pressure: Greater than 760 torr (> 100 kPa)

Specific Gravity: Not applicable

Vapor Density: Greater than air

Auto-ignition Temperature: Not determined

Volatile Organic Compound (VOC),%weight:

Solubility (water): Insoluble

<30% CARB VOC for aerosol

Percent Volatile: 95% including propellant ( without taking out exempt VOC propellants)

Section 8. Stability and Reactivity

Stability: Stable

Conditions to Avoid:

Incompatable Materials: Not applicable

Hazardous Decomposition Products: Not applicable

Possibility of Hazardous Reactions: Extremely improbable

ACCUTE EFFECTS

Oral LD50: Not determined for mixture. Product is dispersed in small quantities of fine mist; Liquid portion weighted average more than 2500 mg/kg.

Dermal LD50: Not determined for mixture. Product is dispersed in small quantities of fine mist; Liquid portion weighted average more than 2500 mg/kg.

Inhalation: Not determined for mixture. Dispersed in intermittent small metered quantities. Weighted average more than 6 milligrams per Liter.

Eye Irritation: Can irritate eyes if sprayed directly into eyes.

Skin Irritation: Prolonged exposure to expelled liquid may result in irritation

Sensitization: None known

CHRONIC EFFECTS

Carcinogenicity: None

Mutagenicity: None

Reproductive Effects: None

Developmental Effects: None

Section 9. Ecological Information

Ecotoxicity: None known

Persistence/Degradability: Biodegradable

Bioaccumulation/Accumulation: Not significant

Mobility in Enviroment: Not applicable due to mode of use

Section 10. Disposal Considerations

Disposal: Do not puncture or incinerate. Follow local regulations

Section 11. Transportation Information

US DOT (ground)

Proper Shipping Description: Consumer Commodity

CANADA TDG (ground)

Proper Shipping Description: Consumer Commodity

ICAO (air)

Proper Shipping Description: UN1950,Aerosols, non-flammable, Class 2.2, Limited Quantity

IMDG (water)

Proper Shipping Description: UN 1950, Aerosols (Each not more than 1 L capacity) Class 2.2, Limited Quantity, EMS F-D, S-U

Section 12. Regulatory Information
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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 Listed substances present at reportable levels

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

No Proposition 65 Listed substances present

WHMIS: Canadian Workplace Hazardous Material Information System

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Section 13. Other Information
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Legends:

NFPA, HMIS:

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

Risk Phrases:

Safety Phrases:

Prepared By:            Technical Dept.

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