

Sheet No. 28

Revision Date: 04 January 2012



## 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-

N

## Section 1: Product and Company Identification

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

## Section 2. Hazards Identification

## 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 3. Composition/Information on Ingredients

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 4. 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 5. 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 6. 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 7. Handling and Storage

## HANDLING

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

## STORAGE

## Section 8. 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



Section 9. Physical and Chemical Properties
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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 Flammability 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 10. Stability and Reactivity
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Stability: Stable

Conditions to Avoid:

Incompatible Materials: Not applicable

Hazardous Decomposition Products: Not applicable

Possibility of Hazardous Reactions: Extremely improbable

Section 11. Toxicology Information
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#### 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 12. Ecological Information
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Ecotoxicity:	None known
Persistence/Degradability:	Biodegradable
Bioaccumulation/Accumulation:	Not significant
Mobility in Enviroment:	Not applicable due to mode of use

Section 13. Disposal Considerations
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Disposal: Do not puncture or incinerate. Follow 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: 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 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 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 16. Other Information

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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