



SAFETY DATA SHEET

HMIS:  
Health- 1 Flammability- 4 Reactivity- 0 Pers.  
Protection- N

NFPA:  
Health- 1 Flammability- 4 Reactivity- 0 Special Hazard-  
N

WHMIS: B 5

Section 1: Product and Company Identification

Product: Nilotron Hand-Held Aerosol-All  
Fragrances                      Synonyms: Nilotron Aerosols, hand-held

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.

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:        H221 - Flammable gas  
H240 - Heating may cause an explosion  
H280 - Contains gas under pressure, may explode if heated

Precautionary Phrases: P235 - Keep cool.  
 P251 - Pressurized container: Do not pierce or burn, even after use.  
 P272 - Contaminated work clothing should not be allowed out of the workplace.

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	
Butane	106-97-8	10-15	Y	
Trade Secret Fragrance Mixture	None	1-3	N	
Propane	74-98-6	15-20	Y	Y
2-Propanone	67-64-1	65-75	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: Carbon dioxide, dry chemical. Water spray may be used to cool cans to reduce risk of bursting. HAZCHEM CODE 3 [Y]  
 Unsuitable Extinguishing Media: None known  
 Products of Combustion: Oxides of carbon and nitrogen.  
 Protection of Firefighters: Try to keep cans below 50°C

Section 6. Accidental Release Measures

Personal Precautions: Keep away from skin and eyes  
 Environmental Precautions: Keep spray or punctured cans out of surface waters  
 Methods for Containment: Not applicable: if cans rupture or are punctured, contents will rapidly evaporate  
 Methods for Clean-Up: Gather up scattered cans after any breached cans have finished discharging. Absorb discharge on sand, clay or other suitable material.  
 Other Information: Do not puncture or incinerate cans.

Section 7. Handling and Storage

**HANDLING**

Reasonable care. Avoid puncturing cans; keep spray away from skin and eyes.

**STORAGE**

Keep out of the reach of children. Store in original cartons at temperatures not more than 55°C(130°F)

Section 8. Exposure Controls/Personal Protection

**EXPOSURE GUIDELINES**

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

Engineering Controls: Normally not necessary

Eye/Face Protection: Be careful not to spray in direction of face. Protective goggles recommended if handling large quantities

Skin Protection: Avoid spraying on skin. Rubber or other protective gloves recommended if handling large quantities.

Respiratory Protection: Not normally necessary.

General Hygiene Considerations: Keep spray out of food and beverages

Section 9. Physical and Chemical Properties

Color: Colourless to pale yellow	Odor: Varies with specific fragrance
Physical State: Liquid and compressed gas in steel can	Odor Treshhold:
pH: Not applicable	Freezing Point: Not determined
Evaporation Rate: Not determined.	Boiling Point: N/A
Flash Point: N/A	Flammability(solid,gas): Not classified as a "Flammable Aerosol". Contents very flammable.
Upper Flammability Limit: Not determined	Lower Flammability Limit: Not determined
Vapor Pressure:	Specific Gravity: Not applicable. Net contents 404 g in steel can with nominal capacity of 600 mL
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight:	Solubility (water): 2-Propanone is soluble; Propane, Butane, fragrances are insoluble
< 30% CARB VOC for aerosol	Percent Volatile: 95 % included propellant ( some propellant is VOC exempt)

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid:

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. Product is dispersed as fine mist; ingestion is essentially impossible. Liquid portion more than 4 g/kg.
Dermal LD50:	Product dispersed as fine mist. Significant skin contact essentially impossible. Liquid portion more than 5 g/kg.
Inhalation:	Weighted average more than 25 milligrams per Liter.
Eye Irritation:	Direct contact can irritate eyes
Skin Irritation:	Prolonged or repeated contact with spray can irritate or dry skin
Sensitization:	None known
<b>CHRONIC EFFECTS</b>	
Carcinogenicity:	None known
Mutagenicity:	None known
Reproductive Effects:	None known
Developmental Effects:	None known

Section 12. Ecological Information
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Ecotoxicity:	None known
Persistence/Degradability:	None known
Bioaccumulation/Accumulation:	None known
Mobility in Enviroment:	Not determined

Section 13. Disposal Considerations
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Disposal: Do not puncture or incinerate cans. Dispose according to Federal, State and Local regulations

Section 14. Transportation Information
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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 Non-Flammable, Class 2.2, LTD QTY

IMDG (water)

Proper Shipping Description: UN 1950, Aerosols Non-Flammable, Class 2.2, EmS F-D, S-U, LTD QTY

Section 15. 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 substances present at reportable levels

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

No Proposition 65 substances present

WHMIS: Canadian Workplace Hazardous Material Information System

B 5

Section 16. Other Information
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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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