



MATERIAL SAFETY DATA SHEET

HMIS:

Health- 1 Flammability- 3 Reactivity- 1 Pers.

Protection- N

WHMIS: B 5

NFPA:

Health- 1 Flammability- 3 Reactivity- 1 Special Hazard-

N

Section 1: Product and Company Identification

Product: Reminiscent Hand-Held Aerosols 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: Aerosol 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 or repeated 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
2-Propanone	67-64-1	40 - 70	Y
Propane	74-98-6	15-40	Y

Butane	106-97-8	7 - 13	Y
Trade Secret Fragrance Mixture	None	1 - 5	N

Only ingredients known

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 may be used to cool cans. HAZCHEM CODE 3 [Y]
Unsuitable Extinguishing Media:	None known
Products of Combustion:	Oxides of carbon and nitrogen
Protection of Firefighters:	If possible keep cans cool, below 55°C/130°F. Overheated cans can burst and act as rockets.

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; if breached contents evaporate rapidly
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:	

Section 7. Handling and Storage

HANDLING

Keep spray away from skin and eyes

STORAGE

Original container at temperatures below 55°C/130°F

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

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

Only ingredients known

Engineering Controls: Not normally necessary

Eye/Face Protection: Protective goggles recommended if handling large quantities

Skin Protection: Rubber or other protective gloves recommended if handling large quantities

Respiratory Protection: Not normally necessary

General Hygiene Considerations: Keep out of food and beverages

Section 9. Physical and Chemical Properties

Color: Colourless to pale yellow

Odor: Varies with specific fragrance

Physical State: Aerosol in steel can

pH: Not applicable

Evaporation Rate: Not determined

Flash Point: Cans can burst at temperatures above 55°C/130°F and release highly flammable mixture

Upper Flammability Limit: Not determined

Vapor Pressure: Greater than 760 Torr at 20°C

Vapor Density: Not determined

Volatile Organic Compound (VOC), %weight:

100%

Odor Treshhold:

Freezing Point: Not applicable

Boiling Point: Cans can burst at temperatures above 55°C/130°F

Flammability(solid,gas): Not classified as a Flammable Aerosol. Contents highly flammable.

Lower Flammabilty Limit: Not determined

Specific Gravity: Not applicable

Auto-ignition Temperature: Not determined

Solubility (water): 2-Propanone soluble. Other ingredients insoluble.

Percent Volatile: 100%

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: Temperatures above 55°C/130°F

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 4 grams per kilogram.

Dermal LD50: Not determined for mixture. Liquid portion weighted average more than 5 grams per kilogram.

Inhalation: Not determined for mixture. Weighted average more than 25 milligrams per Liter.

Eye Irritation: Direct contact with spray can irritate

Skin Irritation: Prolonged or repeated contact 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: Contents biodegradable

Bioaccumulation/Accumulation: None known

Mobility in Enviroment: Not determined

Section 13. Disposal Considerations

Disposal: Do not puncture or incinerate cans. Dispose according to Commonwealth, State and Local regulations. HAZCHEM CODE 3 [Y]

Section 14. Transportation Information

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: UN1950, Aerosols, Non-Flammable, Class 2.2, LTD QTY

IMDG (water)

Proper Shipping Description: UN1950, Aerosols, Non-Flammable, Class 2.2, 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 of 1986 :(Proposition 65)

No Proposition 65 substances present

WHMIS: Canadian Workplace Hazardous Material Information System

B 5

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.

While we believe that the data contained herein are factual and the opinions expressed are those of qualified experts regarding the results of tests conducted, the data are not to be taken as warranty or representation for which we assume legal responsibility. The information is offered solely for your consideration, investigation and verification. Any use of these data and information must be determined by the user to be in accordance with federal, state and local laws.