



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 Metered Aerosols, All Fragrances
 Synonyms:
 HOSPECO
 10966 INDUSTRIAL PARKWAY NW
 BOLIVAR, OHIO 44612, USA
 Non-Emergency: US 800-443-4321
 International +01-330-874-1017
 24 hr Emergency Spill Information:
 Chem-Tel, Inc.
 US, Canada: 800-255-3924. International:
 +01-813-248-0585

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Colourless or pale yellow liquid in aerosol can



WARNING

Flammability : 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.

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
 H280 - Contains gas under pressure, may explode if heated
 H336 - May cause drowsiness or dizziness

Precautionary Phrases: P412 - Do not expose to temperatures exceeding 50 °C/ 122 °F.
 P251 - Pressurized container: Do not pierce or burn, even after use.

P410 - Protect from sunlight.

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.

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	15-40	Y	
Propane	74-98-6	15-40	Y	
Trade Secret Fragrance Mixture	None	1 - 5	N	
Butane	106-97-8	5-10	Y	Y

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.

Unsuitable Extinguishing Media: None known

Products of Combustion: Oxides of carbon and nitrogen

Protection of Firefighters:

Section 6. Accidental Release Measures
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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:

Section 7. Handling and Storage

HANDLING

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

STORAGE

Do not store above 120F, keep in closed container in a well ventilated place.

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

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

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

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: Not applicable	Flammability(solid,gas): Contents flammable. Concentrate 0F
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 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid:

Incompatable Materials: Not applicable

Hazardous Decomposition Products: Not applicable

Possibility of Hazardous Reactions: Extremely improbable

Section 11. Toxicology Information

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

Ecotoxicity: None known
Persistence/Degradability: Biodegradable
Bioaccumulation/Accumulation: Not significant
Mobility in Environment: Not applicable due to mode of use

Section 13. Disposal Considerations

Disposal: Do not puncture or incinerate. Follow local regulations

Section 14. Transportation Information

US DOT (ground)

Proper Shipping Description: Consumer Commodity Limited Quantity

CANADA TDG (ground)

Proper Shipping Description: Consumer Commodity Limited Quantity

ICAO (air)

Proper Shipping Description: UN1950, Aerosols, flammable, Class 2.1, Limited Quantity

IMDG (water)

Proper Shipping Description: UN 1950, Aerosols, flammable, Class 2.1 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

Prepared By: Technical Dept.

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