Revision Date: 16 March 2015 Sheet No. 28







HMIS: NFPA:

Health- 1 Flammability- 4 Reactivity- 0 Pers. Health- 1 Flammability- 4 Reactivity- 0 Special Hazard-N

Protection-B

WHMIS: B 5

Section 1: Product and Company Identification

Product: Nilotron Metered Aerosols, All

Synonyms: Fragrances

NILODOR, INC.

10966 INDUSTRIAL PARKWAY NW

BOLIVAR, OHIO 44612, USA

24 hr Emergency Spill Information: Non-Emergency:

US 800-443-4321 Chem-Tel, Inc.

US, Canada: 800-255-3924. International: International 010-330-874-1017

1-813-248-0584

Section 2. Hazards Identification

EMERGENCY OVERVIEW

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

NOT Classified as hazardous by the criteria of NOHSC.







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.

R5 - Heating may cause an explosion Risk Phrases:

R10 - Flammable

R44 - Risk of explosion if heated under confinement

S2 - Keep out of the reach of children Safety Phrases:

S16 - Keep away from sources of ignition - No smoking S33 - Take precautionary measures against static discharges

H223 - Flammable aerosol Hazard Phrases:

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 ŰC/ 122 ŰF.

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.

This material is 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	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

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

Simple asphyxiant **Propane** 1000 ppm Trade Secret Fragrance Mixture None established Not determined 1000 ppm Simple asphyxiant Butane

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

Odor: Varies with specific product Color: Dispersed as fine colorless to pale yellow mist

Physical State: Liquid and compressed gas in aerosol Odor Treshhold:

can

pH: Not applicable - non-aqueous Freezing Point: Not determined Evaporation Rate: Not determined Boiling Point: Not applicable

Flammability(solid,gas): Contents flammable. Flash Point: Not applicable

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

Percent Volatile: 95% including propellant (without <30% CARB VOC for aerosol

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

Not determined for mixture. Product is dispersed in small quantities of fine mist; Oral LD50:

Liquid portion weighted average more than 2500 mg/kg.

Not determined for mixture. Product is dispersed in small quantities of fine mist; Dermal LD50:

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 Not-Known PICCS: Philippines **ENCS: Japan** Not-Known AICS: Australia Included IECS: China Not-Known Included **EINECS:** European Union

SARA 313 Information: No Sara 313 Listed substances present at reportable levels

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

No Proposition 65 Listed substences 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.

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