Sheet No. 28





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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

Non-Emergency: 24 hr Emergency Spill Information:

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

US, Canada: 800-255-3924. International: International +01-330-874-1017

+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.

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

P412 - Do not expose to temperatures exceeding 50  $\hat{A}^{\circ}$ C/ 122  $\hat{A}^{\circ}$ F. **Precautionary Phrases:** 

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

| Secti                          | on 3. Composition/Inform | nation on Ingredients |                     |   |
|--------------------------------|--------------------------|-----------------------|---------------------|---|
| Component                      | CAS#                     | % by Weight           | WHMIS<br>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

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

Odor Treshhold:

can

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 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

Stability: Stable Conditions to Avoid:

Incompatable Materials: Not applicable

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 pf 1986: (Proposition 65)

No Proposition 65 Listed substences 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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