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: 24 hr Emergency Spill Information:
US 800-443-4321
International 010-330-874-1017

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

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS#</th>
<th>% by Weight</th>
<th>WHMIS</th>
<th>Controlled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butane</td>
<td>106-97-8</td>
<td>10-15</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>Trade Secret Fragrance Mixture</td>
<td>None</td>
<td>1-3</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>15-20</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>2-Propanone</td>
<td>67-64-1</td>
<td>65-75</td>
<td>Y</td>
<td></td>
</tr>
</tbody>
</table>

### 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 Treshold:
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
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

CHRONIC EFFECTS

Carcinogenicity: None known
Mutagenicity: None known
Reproductive Effects: None known
Developmental Effects: None known

Ecotoxicity: None known
Persistence/Degradability: None known
Bioaccumulation/Accumulation: None known
Mobility in Environment: Not determined

Section 13. Disposal Considerations

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

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

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 pf 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.

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