SAFETY DATA SHEET

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: US 800-443-4321
International 010-330-874-1017

24 hr Emergency Spill Information: Chem-Tel, Inc.

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>
</tr>
</thead>
<tbody>
<tr>
<td>Butane</td>
<td>106-97-8</td>
<td>10-15</td>
<td>Y</td>
</tr>
<tr>
<td>Trade Secret Fragrance Mixture</td>
<td>None</td>
<td>1-3</td>
<td>N</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>15-20</td>
<td>Y</td>
</tr>
<tr>
<td>2-Propanone</td>
<td>67-64-1</td>
<td>65-75</td>
<td>Y</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.

Other Information: Absorb discharge on sand, clay or other suitable material.

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

<table>
<thead>
<tr>
<th>COMPONENT:</th>
<th>TWA:</th>
<th>LD-50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butane</td>
<td>TLV 1000 ppm</td>
<td>Simple asphyxiant</td>
</tr>
<tr>
<td>Trade Secret Fragrance Mixture</td>
<td>None established</td>
<td>Not determined</td>
</tr>
<tr>
<td>Propane</td>
<td>TLV 1000 ppm</td>
<td>Simple asphyxiant</td>
</tr>
<tr>
<td>2-Propanone</td>
<td>TLV 500 ppm</td>
<td>5800 mg/kg</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Color: Colourless to pale yellow</th>
<th>Odor: Varies with specific fragrance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State: Liquid and compressed gas in steel can</td>
<td>Odor Treshhold:</td>
</tr>
<tr>
<td>pH: Not applicable</td>
<td>Freezing Point: Not determined</td>
</tr>
<tr>
<td>Evaporation Rate: Not determined.</td>
<td>Boiling Point: N/A</td>
</tr>
<tr>
<td>Flash Point: N/A</td>
<td>Flammability(solid, gas): Not classified as a Flammable Aerosol. Contents very flammable.</td>
</tr>
<tr>
<td>Upper Flammability Limit: Not determined</td>
<td>Lower Flammability Limit: Not determined</td>
</tr>
<tr>
<td>Vapor Pressure:</td>
<td>Specific Gravity: Not applicable. Net contents 404 g in steel can with nominal capacity of 600 mL</td>
</tr>
<tr>
<td>Vapor Density: Not determined</td>
<td>Auto-ignition Temperature: Not determined</td>
</tr>
<tr>
<td>Volatile Organic Compound (VOC),% weight:</td>
<td>Solubility (water): 2-Propanone is soluble; Propane, Butane, fragrances are insoluble</td>
</tr>
<tr>
<td>&lt; 30% CARB VOC for aerosol</td>
<td>Percent Volatile: 95 % included propellant ( some propellant is VOC exempt)</td>
</tr>
</tbody>
</table>

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

ACUTE 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

Section 12. Ecological Information

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.

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: 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

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 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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