Section 1: Product and Company Identification

Product: Nilotron Full Release
Synonyms:
NILODOR, INC.
10966 INDUSTRIAL PARKWAY NW
BOLIVAR, OHIO 44612, USA
Non-Emergency: 24 hr Emergency Spill Information:
US 800-443-4321 Chem-Tel, Inc.
International +01-330-874-1017 US, Canada: 800-255-3924. International:
+01-813-248-0585

Section 2. Hazards Identification

EMERGENCY OVERVIEW
Appearance/Odor: Liquid under pressurized gas in steel can

WARNING
Flammability: R 10 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: H223 - Flammable aerosol
H240 - Heating may cause an explosion
H313 - May be harmful in contact with skin

Precautionary Phrases: P235 - Keep cool.
P251 - Pressurized container: Do not pierce or burn, even after use.
**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.

**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>Isobutane</td>
<td>75-28-5</td>
<td>15-30</td>
<td>Y</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>3-7</td>
<td>Y</td>
</tr>
<tr>
<td>Trade Secret Fragrance Mixture</td>
<td>None</td>
<td>1 - 5</td>
<td>N</td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>40 - 70</td>
<td>Y Y</td>
</tr>
<tr>
<td>Dipropylene Glycol</td>
<td>57-55-6</td>
<td>1-5</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:** Foam, carbon dioxide, dry chemical; water fog to keep cans cool. HAZCHEM CODE 3 [Y]

**Unsuitable Extinguishing Media:** None known

**Products of Combustion:** Oxides of carbon and nitrogen

**Protection of Firefighters:**

### Section 6. Accidental Release Measures

**Personal Precautions:** Keep away from skin and eyes

**Environmental Precautions:** Keep out of surface waters

**Methods for Containment:** Not applicable; unit cans

**Methods for Clean-Up:** Gather up scattered cans after any breached or activated cans have finished discharging. Absorb discharge on sand, clay or other suitable material.

**Other Information:**

### Section 7. Handling and Storage

**HANDLING**

Reasonable care. Keep away from skin and eyes
STORAGE

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT: TWA: LD-50
Isobutane 1000 ppm NA
Propane 1000 ppm NA
Trade Secret Fragrance Mixture None established Not determined
Acetone TLV 750 ppm 9750 mg/kg
Dipropylene Glycol NA 3200mg/kg

Engineering Controls: Not normally necessary
Eye/Face Protection: Do not point nozzle in direction of face. Protective goggles if handling large quantities
Skin Protection: Do not point nozzle at skin. Rubber or other protective gloves if handling large quantities
Respiratory Protection: Leave area being treated as soon as aerosol is activated.
General Hygiene Considerations: Keep out of food and beverages

Section 9. Physical and Chemical Properties

Color: Colorless Liquid Odor: Characteristic fragrance
Physical State: Liquid under pressurized gas in steel cans Odor Threshold:
pH: Not applicable Freezing Point: Not determined
Evaporation Rate: Greater than 1 Boiling Point: N/A
Flash Point: N/A Flammability (solid, gas): Classified as a flammable aerosol
Upper Flammability Limit: Not determined Lower Flammability Limit: Not determined
Vapor Pressure: Specific Gravity: 0.68-0.72
Vapor Density: Greater than 1 Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC), % weight: Solubility (water): Miscible. 2-Propanone is soluble; Propane and fragrance are insoluble.
100 Percent Volatile: 100

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. Liquid portion weighted average more than 3000 mg/kg.
Dermal LD50: Not determined for mixture. Liquid portion weighted average more than 4500 mg/kg.
Inhalation: Not determined for mixture. Weighted average more than 15 mg per cubic meter.
Eye Irritation: Direct contact with spray 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 -
CANADA TDG (ground)
Proper Shipping Description: Consumer Commodity -
ICAO (air)
Proper Shipping Description: UN 1950, Aerosols, Flammable, Class 2.1, LTD QTY
IMDG (water)
Proper Shipping Description: UN 1950, Aerosols, Flammable, Class 2.1, 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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