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.

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 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.
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 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 Controlled</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</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

### 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 Treshold:
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:
Incomatable 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
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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