Sheet No. 61 Revision Date: 16 December 2014







HMIS: NFPA:

Health- 2 Flammability- 4 Reactivity- 0 Pers. Health- 2 Flammability- 4 Reactivity- 0 Special Hazard-

Protection- N

WHMIS: B 5

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 010-330-874-1017 US, Canada: 800-255-3924. International:

1-813-248-0584

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 smokingS33 - 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.

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					
Component	CAS#	% by Weight	WHMIS Controlled		
Isobutane	75-28-5	15-30	Y		
Propane	74-98-6	3-7	Y		
Tripropylene Glycol Monomethyl Ether	25498-49-1	1-5	Y		
Trade Secret Fragrance Mixture	None	1 - 5	N		
Acetone	67-64-1	40 - 70	Y	Y	

Section	4	Firet	Δid	M	easures
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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
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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

Tripropylene Glycol Monomethyl

Ether

NA 3200mg/kg

Trade Secret Fragrance Mixture None established Not determined
Acetone TLV 750 ppm 9750 mg/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 Treshhold:

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:

Incompatable 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. 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

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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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