NILODOR INCORPORATED

Safety Data Sheet
Nilotron Aerosol Refill, All Fragrances

SECTION 1: Identification

1.1 Product identifier

Product name	Nilotron Aerosol Refill, All Fragrances

1.4 Supplier's details

Name	Nilodor Incorporated
Address	10966 Industrial Parkway Bolivar, OH 44612
Telephone	330-874-1017

1.5 Emergency phone number(s)

US, Canada: 800-255-3924. International: +01-813-248-0585

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

- Specific target organ toxicity (single exposure), Cat. 3
- Flammable aerosols, Cat. 1
- Eye damage/irritation, Cat. 1

2.2 GHS label elements, including precautionary statements

Pictogram

Signal word **Danger**

Hazard statement(s)

H222	Extremely flammable aerosol
H318	Causes serious eye damage
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness

Precautionary statement(s)

P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P211	Do not spray on an open flame or other ignition source.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear eye protection/face protection.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor/...
P312	Call a POISON CENTER/doctor/.../ if you feel unwell.
P337+P313	If eye irritation persists: Get medical advice/attention.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P410+P403	Protect from sunlight. Store in a well-ventilated place.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Acetone

Concentration	> 60 - < 80 % (weight)
EC no.	200-662-2
CAS no.	67-64-1
Index no.	606-001-00-8

- Flammable liquids, Cat. 2
- Specific target organ toxicity (single exposure), Cat. 3
- Serious eye damage/eye irritation, Cat. 2

H225	Highly flammable liquid and vapor
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness

2. Propane gas

Concentration	> 20 - < 40 % (weight)
EC no.	200-827-9
CAS no.	74-98-6
Index no.	601-003-00-5

- Flammable gases, Cat. 1
- Press. Gas

H220	Extremely flammable gas

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
If inhaled	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
In case of skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
In case of eye contact	If eye irritation persists: Get medical advice/attention.
If swallowed	In the unlikely event of swallowing contact a physician or poison control center.

4.2 Most important symptoms/effects, acute and delayed
May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

4.3 Indication of immediate medical attention and special treatment needed, if necessary
Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media
Alcohol resistant foam. Powder. Carbon dioxide (CO2).

5.2 Specific hazards arising from the chemical
Contents under pressure. Pressurized container may explode when exposed to heat or flame.

5.3 Special protective actions for fire-fighters
Do not use water jet as an extinguisher, as this will spread the fire.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

6.2 Environmental precautions
Avoid discharge into drains, water courses or onto the ground.

6.3 Methods and materials for containment and cleaning up
Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has
dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following

product recovery, flush area with water.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid breathing gas. Avoid contact with eyes. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2 Conditions for safe storage, including any incompatibilities

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS).

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Acetone (CAS: 67-64-1)
PEL (Inhalation): 1000 ppm (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 250 ppm (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

TLV® (Inhalation): 250 ppm, (ST) 500 ppm; USA (ACGIH)
OSHA Annotated Table Z-1, www.osha.gov

2. Propane (CAS: 74-98-6)
PEL (Inhalation): 1000 ppm (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 1000 ppm (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

8.2 Appropriate engineering controls

Provide eyewash station.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection
If contact is likely, safety glasses with side shields are recommended.

Skin protection
Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

Respiratory protection
If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an

air-supplied respirator.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Gas, aerosol
Odor	Dependent on fragrance variant
Odor threshold	No data available.
pH	No data available.
Melting point/freezing point	No data available.
Initial boiling point and boiling range	87.47 °F (30.81 °C) estimated
Flash point	-156.0 °F (-104.4 °C) PROPELLANT estimated
Evaporation rate	No data available.
Flammability (solid, gas)	Flammable
Upper/lower flammability limits	2.5 % estimated Lower 11.7 % estimated Upper
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	0.171 estimated
Solubility(ies)	No data available.
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	842 °F (450 °C) estimated
Decomposition temperature	No data available.
Viscosity	No data available.
Explosive properties	No data available.
Oxidizing properties	No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity
The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2 Chemical stability
Material is stable under normal conditions.

10.3 Possibility of hazardous reactions
Hazardous polymerization does not occur.

10.4 Conditions to avoid
Avoid temperatures exceeding the flash point. Contact with incompatible materials.

10.5 Incompatible materials
Acids. Strong oxidizing agents.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity
Narcotic effects.

Skin corrosion/irritation

No adverse effects due to skin contact are expected.

Serious eye damage/irritation
Causes serious eye irritation.

Respiratory or skin sensitization
May cause drowsiness and dizziness. Headache. Nausea, vomiting.

Germ cell mutagenicity
No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity
This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Reproductive toxicity
This product is not expected to cause reproductive or developmental effects.

STOT-single exposure
May cause drowsiness and dizziness.

SECTION 12: Ecological information

Toxicity
The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability
No data is available on the degradability of this product.

Bioaccumulative potential
Partition coefficient n-octanol / water (log Kow)
Acetone -0.24
Propane 2.36

SECTION 13: Disposal considerations

Disposal of the product
Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.

Disposal of contaminated packaging
Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

Waste treatment
The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

SECTION 14: Transport information

DOT (US)
UN Number: 1950
Class: 2.1
Packing Group:
Proper Shipping Name: Aerosols, flammable, (each not exceeding 1 L capacity)
Reportable quantity (RQ):
Marine pollutant:
Poison inhalation hazard:

IMDG
UN Number: 1950
Class: 2.1
Packing Group:
EMS Number: F-D, S-U
Proper Shipping Name: AEROSOLS

IATA
UN Number: UN1950
Class: 2.1
Packing Group: Not applicable
Proper Shipping Name: Aerosols, flammable

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

Massachusetts Right To Know Components
Chemical name: Acetone
CAS number: 67-64-1

New Jersey Right To Know Components
Common name: ACETONE
CAS number: 67-64-1

Pennsylvania Right To Know Components
Chemical name: 2-Propanone
CAS number: 67-64-1

SARA 311/312 Hazards
Fire Hazard, Acute Health Hazard, Chronic Health Hazard

New Jersey Right To Know Components
Common name: PROPANE
CAS number: 74-98-6

Pennsylvania Right To Know Components
Chemical name: Propane
CAS number: 74-98-6

SECTION 16: Other information