HOSPECO

Safety Data Sheet
Nilotron Hand Held Air Fresheners, All Fragrances

SECTION 1: Identification

1.1 Product identifier:

Product name	Nilotron Hand Held Air Fresheners, All Fragrances Recommended Use: Room Freshener Aerosol

1.4 Supplier's details

Name	HOSPECO
Address	10966 Industrial Parkway Bolivar, OH 44612 USA
Telephone	330-874-1017

1.5 Emergency phone number(s)

USA Chemtel: 800-424-9300

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

- Flammable aerosols, Cat. 1
- Eye damage/irritation, Cat. 2a
- Specific target organ toxicity (single exposure), Cat. 3
- Gas under pressure, compressed gas

2.2 GHS label elements, including precautionary statements

Pictogram

Signal Word: Danger

Hazard statement(s)

H222	Extremely flammable aerosol
H318	Causes serious eye damage
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H280	Contains gas under pressure; may explode if heated.

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.
P251	Pressurized container: do not pierce or burn, even after use.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash exposed areas thoroughly after handling.
P280ef	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.
P337	If eye irritation persists: Get medical advice/attention
P312	Call a poison center/doctor if you feel unwell.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P271	Use only outdoors or in a well-ventilated area.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local, national, and federal requirements.

SECTION 3: Composition/information on ingredients

3.1 Substances

Hazardous components

1. Acetone

Concentration	50-100 % (weight)
EC no.	200-662-2
CAS no.	67-64-1
Index no.	606-001-00-8

2. Propane gas

Concentration	10-20 % (weight)
EC no.	200-827-9
CAS no.	74-98-6
Index no.	601-003-00-5

3. Fragrance

Concentration	2.5-10 % (weight)
EC no.	Trade Secret
CAS no.	Trade Secret

4. Butane

Concentration	10-20 % (weight)
EC no.	203-448-7
CAS no.	106-97-8

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

PEL (Inhalation): 2400 mg/m3 (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 500 ppm, (ST) 750 ppm, (C) 3000 ppm (Cal/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

PEL (Inhalation): 1800 mg/m3 (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 1000 ppm (Cal/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.

Thermal hazards
Wear appropriate thermal protective clothing, when necessary.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Gas, Aerosol
Odor	Dependent on variant
Odor threshold	Not applicable
pH	Not applicable
Melting point/freezing point	Not applicable
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	Not applicable
Flammability (solid, gas)	Flammable
Upper/lower flammability limits	2.5 % estimated Lower 11.7 % estimated Upper
Vapor pressure	Not applicable
Vapor density	Not applicable
Relative density	0.171 estimated
Solubility(ies)	Not applicable
Partition coefficient: n-octanol/water	Not applicable
Auto-ignition temperature	842 °F (450 °C) estimated
Decomposition temperature	Not applicable
Viscosity	Not applicable
Explosive properties	Not applicable
Oxidizing properties	Not applicable

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.

10.6 Hazardous decomposition products
No hazardous decomposition products are known.

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.

STOT-repeated exposure
Not classified.

Aspiration hazard
Not an aspiration hazard.

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: Not applicable
Proper Shipping Name: Aerosols, flammable, (each not exceeding 1 L capacity)

IMDG
UN Number: UN1950
Class: 2.1
Packing Group: Not applicable
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

This Safety Data Sheet is offered solely for your information, consideration and investigation. There are no warranties, either expressed or implied and no responsibility is assumed for the accuracy or completeness of the data contained herein. Version: 1.0, Date of issue: 2018-07-10