



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product number 105-001P
Product name Tropic Breeze Metered Air Freshener
Effective date 22-Jun-2010
Company information Claire Manufacturing Co.
500 Vista Ave.
Addison, IL 60101 United States
Company phone General Assistance 630-543-7600
Emergency telephone US 800-424-9300
Emergency telephone outside US 703-527-3887
Version # 03
Supersedes date 18-May-2010

2. Hazards Identification

Emergency overview Flammable. Aerosol. CONTENTS UNDER PRESSURE.
Will be easily ignited by heat, spark or flames. Harmful in contact with eyes.

Potential health effects

Eyes Contact may irritate or burn eyes. Health injuries are not known or expected under normal use.

Skin Health injuries are not known or expected under normal use.

Inhalation Intentional misuse by concentrating and inhaling the product can be harmful or fatal.

Ingestion Exposure by ingestion of an aerosol is unlikely.

Target organs Central nervous system.

Chronic effects May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion and blurred vision) and/or damage.

Signs and symptoms Narcosis.

3. Composition / Information on Ingredients

Components	CAS #	Percent
Acetone	67-64-1	60 - 70
Propane	74-98-6	10 - 15
n-Butane	106-97-8	10 - 15
Non-hazardous and other components below reportable levels		2.5 - 10

4. First Aid Measures

First aid procedures

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

Skin contact Immediately take off all contaminated clothing. Wash off with soap and water. Get medical attention if irritation develops or persists.

Inhalation If symptoms develop move victim to fresh air. Get medical attention if symptoms persist.

Ingestion If ingestion of a large amount does occur, seek medical attention.

5. Fire Fighting Measures

Flammable properties Vapor or gas may spread to distant ignition sources and flash back. Runoff to sewer may cause fire or explosion hazard.

Extinguishing media

Suitable extinguishing media Water fog. Foam. Alcohol foam. Dry chemical. Carbon dioxide (CO2).

Protection of firefighters**Protective equipment and precautions for firefighters**

In case of fire and/or explosion do not breathe fumes. Containers should be cooled with water to prevent vapor pressure build up.

6. Accidental Release Measures**Methods for containment**

Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Stop the flow of material, if this is without risk.

Methods for cleaning up

Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

7. Handling and Storage**Handling**

Pressurized container: Do not pierce or burn, even after use. Do not smoke while using or until sprayed surface is thoroughly dry. Use only in area provided with appropriate exhaust ventilation. Do not use if spray button is missing or defective. Do not re-use empty containers. Avoid prolonged exposure.

Storage

Contents under pressure. Do not puncture, incinerate or crush. The pressure in sealed containers can increase under the influence of heat. Do not handle or store near an open flame, heat or other sources of ignition. Avoid exposure to long periods of sunlight. Store in cool place. Keep in an area equipped with sprinklers. Keep out of the reach of children. Keep away from food, drink and animal feedingstuffs. Level 3 Aerosol.

8. Exposure Controls / Personal Protection**Exposure limits****ACGIH****Components****CAS #****TWA****STEL****Ceiling**

Acetone

67-64-1

500 ppm

750 ppm

Not established

Propane

74-98-6

1000 ppm

Not established

Not established

n-Butane

106-97-8

1000 ppm

Not established

Not established

OSHA**Components****CAS #****TWA****STEL****Ceiling**

Acetone

67-64-1

1000 ppm

Not established

Not established

Propane

74-98-6

1000 ppm

Not established

Not established

Personal protective equipment**Eye / face protection**

Do not get in eyes. Wear safety glasses with side shields (or goggles).

Skin protection

Not normally needed.

Respiratory protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

9. Physical & Chemical Properties**Appearance**

Compressed liquefied gas.

Boiling point

82.4 °F (27.8 °C) estimated

Color

Clear.

Flammability (HOC)

32.5576 kJ/g estimated

Flash back

No

Flash point

-156 °F (-104.4 °C) Propellant

Form

Aerosol.

Odor

fruity

pH

Not applicable

Physical state

Liquid.

Pressure

65 - 75 psig @ 70F

Solubility Partially
Specific gravity 0.7115 estimated

10. Chemical Stability & Reactivity Information

Chemical stability Stable at normal conditions. Risk of ignition.
Conditions to avoid Heat, flames and sparks.
Incompatible materials Strong oxidizing agents.
Hazardous decomposition products May include oxides of carbon.

11. Toxicological Information

Acute effects Acute LD50: 28711 mg/kg estimated, Rat, Dermal
Acute LC50: 105 mg/l/4h estimated, Rat, Inhalation

Component analysis - LD50

Toxicology Data - Selected LD50s and LC50s

Acetone	67-64-1	Oral LD50 Rat 5800 mg/kg
n-Butane	106-97-8	Inhalation LC50 Rat 658 mg/L 4 h
Propane	74-98-6	Inhalation LC50 Rat 658 mg/L 4 h

Sensitization Not expected to be hazardous by OSHA criteria.
Teratogenicity Not expected to be hazardous by OSHA criteria.

12. Ecological Information

Ecotoxicity LC50 7930 mg/L, Fish, 96.00 Hours,
EC50 19316 mg/L, Daphnia, 48.00 Hours,
Components of this product have been identified as having potential environmental concerns.

13. Disposal Considerations

Waste codes D001: Waste Flammable material with a flash point <140 F
Disposal instructions Contents under pressure. Dispose of this material and its container to hazardous or special waste collection point. Do not incinerate sealed containers. If discarded, this product is considered a RCRA ignitable waste, D001. Dispose in accordance with all applicable regulations.

14. Transport Information

Department of Transportation (DOT) Requirements

Basic shipping requirements:

Proper shipping name Consumer commodity
Hazard class ORM-D
Subsidiary hazard class None

Additional information:

Packaging exceptions 156, 306
Packaging non bulk 156, 306
Packaging bulk None

IMDG

Basic shipping requirements:

Proper shipping name AEROSOLS
Hazard class 2.1
UN number 1950

Additional information:

Packaging exceptions LTD QTY
Item 5F
Labels required None
Transport Category 2



IATA**Basic shipping requirements:**

Proper shipping name Aerosols, flammable
Hazard class 2.1
UN number 1950
Additional information:
Packaging exceptions LTD QTY
Labels required 2.1

**15. Regulatory Information**

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical Yes

CERCLA (Superfund) reportable quantity

Acetone: 5000.0000

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Section 302 extremely hazardous substance No

Section 311 hazardous chemical Yes

Hazard categories (311/312) Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - Yes
Pressure Hazard - Yes
Reactivity Hazard - No

Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of New and Existing Chemicals (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

State regulations**U.S. - Pennsylvania - RTK (Right to Know) List**

Acetone	67-64-1	Environmental hazard
n-Butane	106-97-8	Present
Propane	74-98-6	Present

16. Other Information**Further information**

HMIS® is a registered trade and service mark of the NPCA.

HMIS® ratings

Health: 1
Flammability: 4
Physical hazard: 0

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information in the sheet was written based on the best knowledge and experience currently available.

MSDS sections updated

Product and Company Identification: Product and Company Identification

Prepared by

Regulatory Compliance

Remindair Curve

Material Safety Data Sheet

Section 1 Chemical Product & Company Information

Emergency Contact: (Spill/Release) (800) 424-9300
Information Number: (419) 531-9741
Manufactured By:
Fresh Products
4010 South Avenue
Toledo, OH 43615
Product Name: **Remindair Curve**
Product Numbers: RC60xx
Fragrances: Citrus, Cotton Blossom, Cucumber Melon, Herbal Mint,
Mango, Spiced Apple,

Section 2 Composition/Information on Ingredients

Fragrance CAS# N/A

Section 3 Hazards Identifications

HMIS Codes:
Health: 1 Flammability: 1 Reactivity: 0
Flash Point: >200F
Flammability Limits: Not Established
LEL: Not Established UEL: Not Established

Section 4 First Aid Measures

Emergency and First Aid Procedures:
Eyes: Flush eyes with water.
Skin: Wash affected area with soap and water

Section 5 Fire Fighting Measures

Extinguishing Media: Water spray, carbon dioxide, dry chemical
Special Fire Fighting Procedures: Full protective equipment,
including pressure demand self-contained breathing apparatus
and turnout equipment should be worn by fire fighters and
others exposed to combustion by products.
Unusual Fire & Explosion Hazards: None known

Section 6 Accidental Release Measures

Steps to be taken in case of material release or spill: Remove sources of
ignition and provide ventilation. Pick up screens and return to
storage.

Section 7 Handling and Storage

Precautions to be taken in handling and storing: Store away from sources of
ignition and provide ventilation.
Other Precautions: Always practice good housekeeping and hygienic
measures.

Section 8 Exposure Controls/Personal Protection

Ventilation: Local Exhaust: Use in well ventilated area.
Special: Not Applicable
Mechanical: Not Applicable
Other: Not Applicable
Protective Gloves: None when used as directed
Eye Protection: None
Other Protective Clothing or Equipment: None
Work/Hygienic Practices: Always practice good housekeeping.

Section 9 Physical and Chemical Properties

Boiling Point: Not Determined
Vapor Pressure: Not Determined
Vapor Density (Air=1): >1
Specific Gravity (Water=1): ~0.995
Melting Point: Not Determined
Evaporations Rate: (Butyl Acetate = 1) <1
Solubility in water: Insoluble
Appearance: Fragranced, colored translucent polymer part to hang on
suction cup

Section 10 Stability and Reactivity

Stability: Stable
Conditions to Avoid: None
Incompatible Materials: Strong oxidizing agents.
Hazardous Decomposition Products: Oxides of carbon when burned.
Hazardous Polymerization: N/A Conditions to Avoid: N/A

Section 11 Toxicological Information

Routes of Entry: Based on fragrance
Inhalation: Yes Skin: Yes Eyes: No Ingestion: Unlikely
Health hazards (acute & chronic): Toxicity is expected to be low.
Eyes: May cause irritation
Skin: May cause irritation
Signs & Symptoms of Exposure:
Eyes and Skin: Irritation, redness
Medical conditions generally aggravated by exposure: None known

Section 12 Ecological Information

Not Established

Section 13 Disposal Considerations

Waste Disposal Method: Dispose only in accordance with
applicable federal, state and local laws and regulations.

Section 14 Transport Information

DOT Classifications: Non Hazardous

Section 15 Regulatory Information

None Required

Section 16 Other Information

None Required
December 5, 2011