MATERIAL SAFETY DATA SHEET

Section I – Product & Company Identification

Product Name: CBI TROPIC BREEZE METERED AIR FRESHENER
Effective Date: June 3, 2010
Company Information: Cheney Brothers, Inc.
One Cheney Way
Riviera Beach, FL 33404
Company Phone: 561-845-4700
Emergency Assistance: 800-424-9300
International: 202-483-7616

Section II – Hazardous Ingredients

Emergency Overview: CONTENTS UNDER PRESSURE
Aerosol. Pressurized container may explode when exposed to heat or flame.
Harmful if in contact with eyes. Prolonged exposure may cause chronic effects.

OSHA Regulatory Status: This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).

Potential Health Effects:

Eyes: Contact may irritate or burn eyes.
Inhalation: Intentional misuse by concentrating and inhaling the product can be harmful or fatal.
Ingestion: Exposure by ingestion of an aerosol is unlikely. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause delayed lung damage.

Target Organs: Central nervous system. Respiratory system.
Chronic Effects: Conjunctiva. May cause central nervous system disorder, (e.g. narcosis involving a loss of coordination, weakness, fatigue, mental confusion,, and blurred vision) and/or damage..

Section III – Composition/Information on Ingredients

Components | CAS | Percent
--- | --- | ---
Acetone | 67-64-1 | 70-80
Propane | 74-98-6 | 10-15
n-Butane | 106-97-8 | 10-15
Non-hazardous and other components below reportable levels | 2.5 - 10

Section IV – First Aid Measures

First Aid Procedures

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention immediately.

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

Inhalation: Call a physician if symptoms develop or persist.

Ingestion: Have victim rinse mouth thoroughly with water. Do not induce vomiting without medical advice. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. If ingestion of a large amount does occur, seek medical attention.

Note to Physician: Symptoms may be delayed.

General Advise: If you feel unwell, seek medical advice (show the label where possible).

Section V – Fire And Explosion Data

Flammable Properties: Containers may explode when heated. Vapor or gas may spread to distant ignition sources and flash back.

Extinguishing Media


Unsuitable Extinguishing Media: Do not use a solid water stream as it may scatter and spread fire.

Protection of Fire Fighters: In the event of fire and/or explosion do not breathe fumes. Wear full protective clothing.
Precautions for Fire Fighters

including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask. Containers should be cooled with water to prevent vapor pressure build up. For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn.

Section VI – Accidental Release Measures

Personal Precautions

Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering. Keep unnecessary personnel away.

Methods for Containment

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable.

Methods for Cleaning Up

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean contaminated surface thoroughly.

Section VII – Handling And Storage Procedures

Handling

Pressurized container: Do not pierce or burn, even after use. Do not handle or store near an open flame, heat or other sources of ignition. Do not use if spray button is missing or defective. Use only with adequate ventilation. Do not get this material in contact with eyes. Do not get this material in contact with skin. Avoid prolonged exposure.

Level 3 Aerosol

Storage

Contents under pressure. Do not puncture, incinerate or crush. The pressure in sealed containers can increase under the influence of heat. Avoid exposure to long periods of sunlight. Keep in an area equipped with sprinklers. Keep out of the reach of children. Use care in handling/storage.

Section VIII – Exposure Controls, Personal Protection

Exposure Limits

ACGIH

<table>
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<tr>
<th>Components</th>
<th>CAS#</th>
<th>TWA</th>
<th>STEL</th>
<th>Ceiling</th>
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<td>67-64-1</td>
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<td>750 ppm</td>
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<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>1000 ppm</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td>n-Butane</td>
<td>106-97-8</td>
<td>1000 ppm</td>
<td>Not established</td>
<td>Not established</td>
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</table>

OSHA

<table>
<thead>
<tr>
<th>Components</th>
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<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>1000 ppm</td>
<td>Not established</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>1000 ppm</td>
<td>Not established</td>
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</tbody>
</table>

Engineering Controls

Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection

Wear chemical goggles.

Skin Protection

Not normally needed.

Respiratory Protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Handle in accordance with good industrial hygiene and safety practice.

Section IX – Physical And Chemical Data

Appearance

Compressed liquefied gas.

Color

clear

Odor

fruity

Physical State

Liquid.

Form

Aerosol.

Flammability

31.6624 kJ/g estimated

Flash Back

No

Pressure

65-75 psig @70°F

Solubility

Partially

Flash Point

-156°F (-104.4°C) estimated

Boiling Point

68°F (12.8°C) estimated

Specific Gravity

0.734 estimated

pH

Not applicable


Section X – Reactivity Data

Chemical Stability | Risk of ignition. Stable at normal conditions.
Conditions to Avoid | Heat, flames and sparks
Hazardous Decomposition Products | May include oxides of nitrogen

Section XI – Toxicological Information

Acute Effects | Acute LD50: 25647 mg/kg estimated, Rat, Oral
| Acute LD50: 28297 mg/kg estimated, Rat, Dermal
| Acute LC50: 107 mg/l/4h estimated, Rat, Inhalation
Sensitization | Not expected to be hazardous by OSHA criteria.
Local Effects | Contact may irritate or burn eyes.
Chronic Effects | Hazardous by OSHA criteria. Repeated absorption may cause disorder of central nervous system, liver, kidneys and blood. Prolonged exposure may cause chronic effects.
Neurological Effects | Hazardous by OSHA criteria.
Mutagenicity | Not expected to be hazardous by OSHA criteria.
Reproductive Effects | Not expected to be hazardous by OSHA criteria.
Teratogenicity | Not expected to be hazardous by OSHA criteria.
Epidemiology | Not expected to be hazardous by OSHA criteria.
Further information | Symptoms may be delayed.

Section XII – Ecological Information

Ecotoxicity | LC50 7831 mg/L estimated, Fish, 96.00 Hours.
| ELC50 17782 mg/L estimated, Daphnia, 48.00 Hours.
Components of this product have been identified as having potential environmental concerns.

Section XIII – Disposal Considerations

Waste Codes | D001: Waste Flammable material with a flash point <140 F
| D018: Waste Benzene
Disposal Instructions | Consult authorities before disposal. Contents under pressure. Do not puncture incinerate or crush. Incinerate the material under controlled conditions in an approved incinerator. If discarded, this product is considered a RCRA ignitable waste, D001. Dispose in accordance with all applicable regulations.

Section XIV – Transport Information

Department of Transportation
Basic Shipping Name | Consumer commodity
Proper Shipping Name | AEROSOLS, flammable
Hazard Class | 2.1
Subsidiary Hazard Class | None
Additional Information | 156, 306
Packaging Non Bulk | 156, 306
Packaging Exceptions | None
Packaging Bulk | None

IDMG
Basic Shipping requirements
Proper Shipping Name | AEROSOLS, flammable
Hazard Class | 2.1
UN number | 1950
Additional Information | 5F
Items | 2.1
Labels required | Transport category | 2

IATA
Basic Shipping requirements
Proper Shipping Name | Aerosols, flammable
Hazard Class | 2.1
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**Section XV – Regulatory Information**

**US Federal Regulations**
This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

**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)**

<table>
<thead>
<tr>
<th>Hazard Categories</th>
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<tbody>
<tr>
<td>Immediate Hazard-</td>
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<tr>
<td>Delayed Hazard- no</td>
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<tr>
<td>Fire Hazard- Yes</td>
<td></td>
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<tr>
<td>Pressure Hazard- Yes</td>
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<tr>
<td>Reactivity Hazard-No</td>
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**Section 302 Extremely Hazardous substance**
No

**Section 311 Hazardous chemical** Yes

**Inventor Status**

<table>
<thead>
<tr>
<th>Country(s) or Region</th>
<th>Inventory Name</th>
<th>On Inventory (Yes/No)</th>
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<tbody>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
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<tr>
<td>Europe</td>
<td>European Inventory of New and Existing Chemicals (EINECS)</td>
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</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
</tr>
<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>No</td>
</tr>
<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>No</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
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</tbody>
</table>

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

**State Regulations**

<table>
<thead>
<tr>
<th>U.S. - Pennsylvania – RTK (Right to Know) List</th>
<th></th>
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<table>
<thead>
<tr>
<th>Environment Hazard</th>
<th>Present</th>
</tr>
</thead>
</table>

**Section XVI – Other Information**

**HMIS® Ratings**
Health: I
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.

**Issue Date:**
12-Nov-2007