



# MATERIAL SAFETY DATA SHEET

Page 1 of 4

## CHAMPION LEMON ZEST AIR FRESHENER

### 1. Product And Company Identification

**Supplier**

Chase Products Co.  
19th and Gardner Road  
Broadview, IL 60155 USA

**Company Contact:** Laura E. Radevski  
**Telephone Number:** 708-865-1000  
**FAX Number:** 708-865-0923  
**E-Mail:** sales@chaseproducts.com  
**Web Site:** www.chaseproducts.com

**Manufacturer**

Chase Products Co.  
19th and Gardner Road  
Broadview, IL 60155 USA

**Company Contact:** Laura E. Radevski  
**Telephone Number:** 708-865-1000  
**FAX Number:** 708-865-0923  
**E-Mail:** sales@chaseproducts.com  
**Web Site:** www.chaseproducts.com

**Supplier Emergency Contacts & Phone Number**

Chem-Tel: 1-800-255-3924

**Manufacturer Emergency Contacts & Phone Number**

Chem-Tel: 1-800-255-3924

**Issue Date:** 08/04/2010

**Product Name:** CHAMPION LEMON ZEST AIR FRESHENER

**Chemical Name:** 7-7988-1

**MSDS Number:** 4755

**Product Code:** 438-5325-1

**Product/Material Uses** - Air Freshener

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
ISOBUTANE	75-28-5	
PROPANE	74-98-6	

This product may also contain Butane (CAS #106-97-8). Hazardous components, according to OSHA, are listed when present at 1.0% or greater. Carcinogens are listed when present at 0.1% or greater.

### 3. Hazards Identification

**Primary Routes(s) Of Entry** - Ingestion (possible, but considered unlikely), eye contact, inhalation.

**Eye Hazards** - May cause mild irritation after prolonged and repeated contact with the eyes.

**Skin Hazards** - None expected

**Ingestion Hazards** - This is an aerosol product, ingestion is unlikely to occur.

**Inhalation Hazards** - Deliberate inhalation of concentrated vapor or mist may cause headaches.

**Chronic/Carcinogenicity Effects** - Not known chronic effects based on available data. None of the ingredients, present in excess of 0.1%, are listed as carcinogenic by NTP, IARC or OSHA.

**Teratogenicity (Birth Defects)** - Not known

**Reproductive Effects** - Not known

**Neurotoxicity** - Not known

**Mutagenicity (Genetic Effect)** - Not known

**Signs And Symptoms** - Acute: Deliberate inhalation of concentrated vapor or mist may cause headaches. Prolonged and repeated contact with the eyes may cause mild irritation.

**Conditions Aggravated By Exposure** - None known

**Conditions Aggravated By Overexposure** - None Known

## CHAMPION LEMON ZEST AIR FRESHENER

### First Aid (Pictograms)



### 4. First Aid Measures

**Eye** - Flush from eyes with plenty of water.

**Skin** - Wash skin with soap and water.

**Ingestion** - Ingestion from an aerosol product is unlikely to occur.

**Inhalation** - If overcome by vapor move person to fresh air.

### 5. Fire Fighting Measures

**Flash Point:** Not available °F Not available °C

**Flash Point Method:** Not available

**Lower Explosive Limit:** Not available

**Upper Explosive Limit:** Not available

**Fire And Explosion Hazards** - This product is an aerosol product for which **Flame Projection is 0 in.** Temperatures above 120 F may cause cans to burst.

**Extinguishing Media** - Use CO2 (Carbon Dioxide), dry chemical, or water fog.

**Fire Fighting Instructions** - Water spray may be used to cool cans in the vicinity of fire or excessive heat.

### 6. Accidental Release Measures

Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material.

### 7. Handling And Storage

**Handling And Storage Precautions** - Store in a cool, dry place away from heat and open flame.

**Handling Precautions** - Avoid getting spray into eyes. Keep out of reach of children.

**Storage Precautions** - Keep away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors and static electricity). **AEROSOL STORAGE LEVEL I (NFPA-30B)**

**Work/Hygienic Practices** - None required

### 8. Exposure Controls/Personal Protection

**Engineering Controls** - Use with adequate general or local exhaust ventilation.

**Eye/Face Protection** - Conventional eyeglasses to guard against splashing.

**Skin Protection** - None required

**Respiratory Protection** - None required if used in a well-ventilated area.

#### **Ingredient(s) - Exposure Limits**

PROPANE

ACGIH TLV-TWA 2500 ppm ; OSHA PEL-TWA 1,000 ppm

### 9. Physical And Chemical Properties

**Appearance** - White, very thin emulsion with perfumed odor.

**Odor** - Perfumed

**Chemical Type:** Mixture

**Physical State:** Liquid

**Melting Point:** Not applicable °F Not applicable °C

**Boiling Point:** water 212 °F water 100 °C

**Specific Gravity:** 0.99 - 1.0 (concentrate)

**Percent Volatiles:** Not available

**Percent VOCs:** 24%

**Solubility:** Soluble in water

# MATERIAL SAFETY DATA SHEET

Page 3 of 4

## CHAMPION LEMON ZEST AIR FRESHENER

### 9. Physical And Chemical Properties - Continued

**Evaporation Rate:** Faster than butyl acetate

### 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Conditions To Avoid (Stability)** - Temperatures above 120 F

**Incompatible Materials** - None

**Hazardous Decomposition Products** - None expected

**Conditions To Avoid (Polymerization)** - Temperatures above 120 F

### 11. Toxicological Information

No Data Available...

### 12. Ecological Information

**Ecotoxicological Information** - No specific ecological data is available for this product. Please refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

### 13. Disposal Considerations

Do not puncture or incinerate container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

### 14. Transport Information

**Proper Shipping Name** - ORM-D Consumer Commodity

**Hazard Class**

2.1

**DOT Identification Number**

UN1950

**DOT Shipping Label**

Aerosol Consumer Commodity

### 15. Regulatory Information

**U.S. Regulatory Information** - All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**SARA Hazard Classes**

Acute Health Hazard

**SARA Section 313 Notification** - This product does not contain any ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

**Ingredient(s) - State Regulations**

ISOBUTANE

New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; New Jersey - Special Hazard; Pennsylvania - Workplace Hazard; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

PROPANE

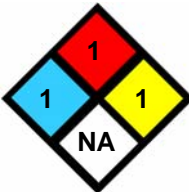
New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; New Jersey - Special Hazard; Pennsylvania - Workplace Hazard; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

# MATERIAL SAFETY DATA SHEET

Page 4 of 4

## CHAMPION LEMON ZEST AIR FRESHENER

### 15. Regulatory Information - Continued

<u>NFPA</u>	<u>HMIS</u>								
	<table border="1"><tr><td>HEALTH</td><td>1</td></tr><tr><td>FLAMMABILITY</td><td>2</td></tr><tr><td>REACTIVITY</td><td>1</td></tr><tr><td>PERSONAL PROTECTION</td><td>A</td></tr></table>	HEALTH	1	FLAMMABILITY	2	REACTIVITY	1	PERSONAL PROTECTION	A
HEALTH	1								
FLAMMABILITY	2								
REACTIVITY	1								
PERSONAL PROTECTION	A								

### 16. Other Information

#### Revision/Preparer Information

MSDS Preparer: Laura E. Radevski

MSDS Preparer Phone Number: 708-865-1000

This MSDS Supersedes A Previous MSDS Dated: 07/17/2007

#### Disclaimer

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purposes(s).

Chase Products Co.