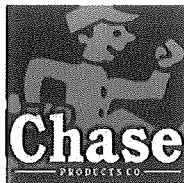


414260  
spray scent



# MATERIAL SAFETY DATA SHEET

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## CHAMPION VANILLA BEAN METERED 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: 12/16/2009

Product Name: CHAMPION VANILLA BEAN METERED AIR FRESHENER

Chemical Name: 7-8078

MSDS Number: 4615

Product Code: 438-5191-3

Product/Material Uses - Metered Air Freshener

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
1,1-DIFLUOROETHANE	75-37-6	
ACETONE	67-64-1	
*BUTANE	106-97-8	
PETROLEUM DISTILLATE	64742-47-8	
*PROPANE	74-98-6	

\*Components of Hydrocarbon propellant. This product may also contain isobutane (CAS# 75-28-5).

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** - Causes eye irritation.

**Skin Hazards** - May cause skin irritation and reddening after prolonged or repeated contact with skin.

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

**Inhalation Hazards** - Deliberated inhalation of concentrated vapor or mist may cause headaches, dizziness and nausea. May cause irritation of the throat and the respiratory tract.

**Chronic/Carcinogenicity Effects** - Over exposure to solvents have been associated with nervous system damage. 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: Prolonged inhalation of concentrated vapor or mist may cause headaches, dizziness and nausea. Prolonged and repeated contact with skin may cause irritation and reddening. Contact with the eyes causes irritation.

# MATERIAL SAFETY DATA SHEET

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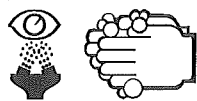
## CHAMPION VANILLA BEAN METERED AIR FRESHENER

### 3. Hazards Identification - Continued

**Conditions Aggravated By Exposure** - May aggravate pre-existing skin and respiratory disorders.

**Conditions Aggravated By Overexposure** - May aggravate pre-existing skin and respiratory disorders.

### First Aid (Pictograms)



### 4. First Aid Measures

**Eye** - Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**Skin** - In case of contact, immediately flush skin with soap and plenty of water. Wash skin with soap and water. If irritation develops, consult a physician.

**Ingestion** - Ingestion from an aerosol product is unlikely to occur. Contains petroleum distillates. Harmful if swallowed. If accidentally swallowed, do not induce vomiting, call physician immediately.

**Inhalation** - If overcome by vapor move person to fresh air. If person is not breathing, call 911 or an ambulance, then provide artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advise.

### 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 12 to 14 in, without flashback.** 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.

### Handling & Storage (Pictograms)



### 7. Handling And Storage

**Handling And Storage Precautions** - Handle as an extremely flammable material. Follow label directions for correct installation and placement of dispenser. Store cans in a cool, dry place away from heat and open flame.

**Handling Precautions** - Do not deliberately inhale vapor or spray mist (do not over spray). 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 III (NFPA-30B)**

**Work/Hygienic Practices** - Wash thoroughly after handling.

# MATERIAL SAFETY DATA SHEET

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## CHAMPION VANILLA BEAN METERED AIR FRESHENER

### Protective Clothing (Pictograms)



### 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** - Household type gloves..

**Respiratory Protection** - Use in a well-ventilated area ONLY. None required if used in a well-ventilated area. Follow label directions for correct placement of dispenser.

#### Ingredient(s) - Exposure Limits

ACETONE

ACGIH TLV-STEL 750 ppm ; ACGIH TLV-TWA 500 ppm ; OSHA PEL-TWA 1,000 ppm

\*BUTANE

ACGIH TLV-TWA 1000 ppm

PETROLEUM DISTILLATE

TWA 1200mg/m3 (Recommended by the manufacturer)

\*PROPANE

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

### 9. Physical And Chemical Properties

**Appearance** - Clear liquid.

**Odor** - Perfumed.

**Chemical Type:** Mixture

**Physical State:** Liquid

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

**Boiling Point:** Acetone 133 °F Acetone 56.29 °C

**Specific Gravity:** 0.792

**Percent VOCs:** 29.63

**pH Factor:** Not applicable

**Solubility:** Insoluble in water

**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** - Avoid heat, open flame and contact with strong oxidizers, inorganic acids and halogens.

**Hazardous Decomposition Products** - Thermal decomposition may yield gases like carbon monoxide, carbon dioxide, hydrofluoric acid and carbonyl halides.

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

### 11. Toxicological Information

No Data Available...

# MATERIAL SAFETY DATA SHEET

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## CHAMPION VANILLA BEAN METERED AIR FRESHENER

### 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; Fire Hazard

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

**Ingredient(s) - State Regulations**

1,1-DIFLUOROETHANE

New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; New York City - Hazardous Substance

ACETONE

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

\*BUTANE

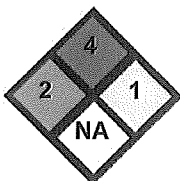
New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; New Jersey - Special Hazard; Pennsylvania - Workplace Hazard; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

\*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

## CHAMPION VANILLA BEAN METERED AIR FRESHENER

<b>NFPA</b> 	<b>HMIS</b> <table border="1"><tr><td>HEALTH</td><td style="text-align: center;">2</td></tr><tr><td>FLAMMABILITY</td><td style="text-align: center;">4</td></tr><tr><td>REACTIVITY</td><td style="text-align: center;">1</td></tr><tr><td>PERSONAL PROTECTION</td><td style="text-align: center;">B</td></tr></table>	HEALTH	2	FLAMMABILITY	4	REACTIVITY	1	PERSONAL PROTECTION	B
HEALTH	2								
FLAMMABILITY	4								
REACTIVITY	1								
PERSONAL PROTECTION	B								

### 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: 03/16/2006

#### Disclaimer

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Chase Products Co.