



# MATERIAL SAFETY DATA SHEET

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## CHAMPION METERED AIR FRESHENER MANDARIN MIST

### 1. Product And Company Identification

<b>Supplier</b> 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	<b>Manufacturer</b> 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
<b>Supplier Emergency Contacts &amp; Phone Number</b> Chem-Tel: 1-800-255-3924	<b>Manufacturer Emergency Contacts &amp; Phone Number</b> Chem-Tel: 1-800-255-3924

**Issue Date:** 03/13/2013  
**Product Name:** CHAMPION METERED AIR FRESHENER MANDARIN MIST  
**Chemical Name:** 7-8180  
**CAS Number:** Not Established  
**MSDS Number:** 5302  
**Product Code:** 438-5309-3  
**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	
DIETHYLENE GLYCOL MONOETHYL ETHER	111-90-0	20 - 25
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** - Deliberate 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

## CHAMPION METERED AIR FRESHENER MANDARIN MIST

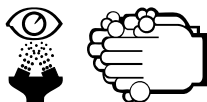
### 3. Hazards Identification - Continued

**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.

**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.

## CHAMPION METERED AIR FRESHENER MANDARIN MIST

### 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:** 0.86

**Percent VOCs:** 28.00

**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...

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### 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** - Limited Quantity - Metered Air Freshener

**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 Title III - Section 313 Form "R"/TRI Reportable Chemical

**SARA Section 313 Notification** - This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material. This product contains Diethylene glycol monoethyl ether - see Section 2 for percent amount.

**Ingredient(s) - U.S. Regulatory Information**

DIETHYLENE GLYCOL MONOETHYL ETHER

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

**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

DIETHYLENE GLYCOL MONOETHYL ETHER

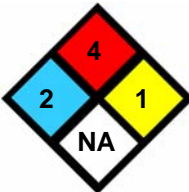
New Jersey - Environmental Hazard; New York City - Hazardous Substance

\*PROPANE

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

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### 15. Regulatory Information - Continued

NFPA	HMIS								
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HEALTH	2								
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REACTIVITY	1								
PERSONAL PROTECTION	B								

### 16. Other Information

#### Revision/Preparer Information

MSDS Preparer: Regulatory Department

MSDS Preparer Phone Number: 708-865-1000

This MSDS Supersedes A Previous MSDS Dated: 08/26/2009

#### **Disclaimer**

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**Chase Products Co.**