



# MATERIAL SAFETY DATA SHEET

## CHAMP MULBERRY METERED A/F

<b>1. Product And Company Identification</b>			
<b>Supplier</b> Chase Products Co. 19th and Gardner Road Broadview, IL 60155 USA  Company Contact: Aludia B. Hernandez 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: Aludia B. Hernandez 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: 09/17/2002  Product Name: CHAMP MULBERRY METERED A/F Chemical Name: 7-7828-1 CAS Number: Not Established MSDS Number: 1696 Product Code: 438-5185-1 Product/Material Uses - Metered Air Freshener			
<b>2. Composition/Information On Ingredients</b>			
The ingredients listed on this section are only the hazardous components of the product.			
<b>3. Hazards Identification</b>			
<b>Primary Routes(s) Of Entry</b> - Ingestion (possible, but considered unlikely), eye contact, inhalation. <b>Eye Hazards</b> - Causes eye irritation. <b>Skin Hazards</b> - May cause skin irritation and reddening after prolonged or repeated contact with skin. <b>Ingestion Hazards</b> - This is an aerosol product, ingestion is unlikely to occur. <b>Inhalation Hazards</b> - Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness and nausea. May cause irritation of the throat and the respiratory tract. <b>Chronic/Carcinogenicity Effects</b> - Over exposure to solvents have been associated with nervous system damage. None of the ingredients on this product are listed as carcinogenic by NTP, IARC or OSHA <b>Epidemiology</b> - None known <b>Teratogenicity (Birth Defects)</b> - None known <b>Reproductive Effects</b> - None known <b>Neurotoxicity</b> - None known <b>Mutagenicity (Genetic Effect)</b> - None known <b>Signs And Symptoms</b> - Acute: Prolonged inhalation of concentrate 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			

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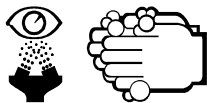
### 3. Hazards Identification - Continued

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** - Flush from eyes with plenty of water. If irritation develops, consult a physician.

**Skin** - Wash skin with soap and water. If irritation develops, consult a physician.

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

**Inhalation** - If overcome by vapor, move victim to fresh air. Restore respiration if necessary. Get medical attention if injury develops.

### 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 10 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.

### 7. Handling And Storage

**Handling And Storage Precautions** - Handle as an extremely flammable material. Store 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.

### 8. Exposure Controls/Personal Protection

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

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

**Skin Protection** - Household type gloves..

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

### Ingredient(s) - Exposure Limits

ACETONE

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

BUTANE

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### 8. Exposure Controls/Personal Protection - Continued

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

ACGIH TLV-TWA 800 ppm  
HYDROTREATED PETROLEUM DISTILLATE  
100 PPM or 525mg/m<sup>3</sup> (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:** concentrate 0.79

**Percent VOCs:** 29.7

**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 and carbon dioxide.

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

### 11. Toxicological Information

No Data Available...

### 12. Ecological Information

No Data Available...

### 13. Disposal Considerations

Wrap empty container in newspaper and dispose of it in non incinerated trash only.

### 14. Transport Information

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

**DOT Identification Number**

UN1950

**DOT Shipping Label**

Aerosol Consumer Commodity

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### 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 regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

#### **Ingredient(s) - State Regulations**

ACETONE

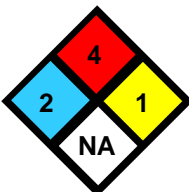
New Jersey - Workplace Hazard; Pennsylvania - Workplace Hazard; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

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

<b>NFPA</b>	<b>HMIS</b>								
	<table><tbody><tr><td>HEALTH</td><td>2</td></tr><tr><td>FLAMMABILITY</td><td>4</td></tr><tr><td>REACTIVITY</td><td>1</td></tr><tr><td>PERSONAL PROTECTION</td><td>B</td></tr></tbody></table>	HEALTH	2	FLAMMABILITY	4	REACTIVITY	1	PERSONAL PROTECTION	B
HEALTH	2								
FLAMMABILITY	4								
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### 16. Other Information

#### **Revision/Preparer Information**

MSDS Preparer: Laura E. Radevski

MSDS Preparer Phone Number: 708-865-1000

This MSDS Supercedes A Previous MSDS Dated: 10/01/2001

#### **Disclaimer**

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Chase Products Co.