



MATERIAL SAFETY DATA SHEET

CHAMP ORANGE SUN METERED A/F

1. Product And Company Identification	
Supplier 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	Manufacturer 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
Supplier Emergency Contacts & Phone Number Chem-Tel: 1-800-255-3924	Manufacturer Emergency Contacts & Phone Number Chem-Tel: 1-800-255-3924
Issue Date: 06/25/2002 Product Name: CHAMP ORANGE SUN METERED A/F Chemical Name: 7-7831-1 CAS Number: Not Established MSDS Number: 1575 Product Code: 438-5182-1 Product/Material Uses - Metered Air Freshener	

2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
ACETONE	67-64-1		
BUTANE	106-97-8		
HYDROTREATED PETROLEUM DISTILLATE	Not Establis		
PROPANE	74-98-6		
The ingredients listed on this section are only the hazardous components of the product.			

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 concentrate 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 on this product are listed as carcinogenic by NTP, IARC or OSHA Epidemiology - None known Teratogenicity (Birth Defects) - None known Reproductive Effects - None known Neurotoxicity - None known Mutagenicity (Genetic Effect) - None known Signs And Symptoms - 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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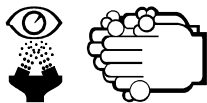
3. Hazards Identification - Continued

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.

Handling & Storage (Pictograms)



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..

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8. Exposure Controls/Personal Protection - Continued

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

ACGIH TLV-TWA 800 ppm

HYDROTREATED PETROLEUM DISTILLATE

100 PPM or 525mg/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: 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

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14. Transport Information - Continued

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 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

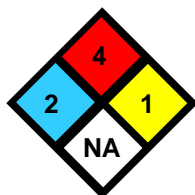
BUTANE

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

NFPA



HMIS

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: 10/01/2001

Disclaimer

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Chase Products Co.