



MATERIAL SAFETY DATA SHEET

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CHAMPION CHOICE DUST BUSTER

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
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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: 08/10/2010

Product Name: CHAMPION CHOICE DUST BUSTER

Chemical Name: 5-5632

MSDS Number: 4761

Product Code: 438-5201

Product/Material Uses - Dust cleaner

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
1,1-DIFLUOROETHANE	75-37-6	

3. Hazards Identification

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

Eye Hazards - Liquid contact can cause irritation, which may be severe. Vapors can irritate eyes.

Skin Hazards - Contact with evaporating liquid can cause frostbite.

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

Inhalation Hazards - High concentrations in immediate area can displace oxygen and can cause dizziness, unconsciousness, and possibly death with longer exposure. Keep people away from such vapors without self-contained breathing apparatus.

Chronic/Carcinogenicity Effects - Not known, chronic effects based on available data. None of the ingredients on this product 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

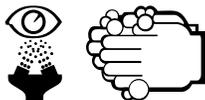
Signs And Symptoms - Acute: Over inhalation of vapor may cause dizziness, drowsiness and throat irritation. Prolonged contact with skin can cause freezing, defatting and dermatitis. Contact with eyes can cause severe irritation, redness, tearing and blurred vision.

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

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

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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 - Wash skin with soap and water. Consult physician immediately if there is evidence of tissue damage.

Ingestion - Ingestion from an aerosol product is unlikely to occur. In case of accidental ingestion, do not induce vomiting unless directed by a physician. Seek medical attention 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: -58 °F

Flash Point Method: Estimated

Lower Explosive Limit: 3.9% (vol.) gas in air

Upper Explosive Limit: 16.9% (vol.) gas in air

Fire And Explosion Hazards - Vapors are heavier than air and may travel along the ground and be ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, static discharge, or other sources of ignition at locations distant from the material handling point. Aerosol cans may erupt with force at temperatures above 120 F.

Extinguishing Media - Dry chemical extinguisher (B-C), water.

Fire Fighting Instructions - Water spray may be used to cool cans in the vicinity of fire or excessive heat. Fire fighters should wear self-contained breathing apparatus and full protective gear. Avoid contact with fumes.

6. Accidental Release Measures

Evacuate area. 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 - Store in a cool, dry place away from heat and open flame.

Handling Precautions - Do not deliberately inhale vapor or spray mist. Avoid getting spray into eyes. Avoid contact with skin. 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 - Wash thoroughly after handling.

Protective Clothing (Pictograms)



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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 - Impervious, insulated gloves or household type gloves, recommended.

Respiratory Protection - Use in well-ventilated area ONLY. When using indoors, keep windows and doors open until fumes dissipate.

If concentrations are over the exposure limit and are known, air purifying respirator with organic vapor cartridges may be acceptable.

Ingredient(s) - Exposure Limits

1,1-DIFLUOROETHANE

TLV - 1000 ppm (recommended by the supplier)

9. Physical And Chemical Properties

Appearance - Gas

Odor - Slight ethereal odor

Chemical Type: Pure

Physical State: Gas

Boiling Point: -13 °F

Specific Gravity: 0.909

Percent Volatiles: 100

Percent VOCs: 0

Vapor Pressure: 62.5 PSIG

Vapor Density: 2.4

Solubility: Negligible

Evaporation Rate: Immediate

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability) - Contact with open flame, heat and temperatures above 120 F.

Incompatible Materials - Alkali or alkaline earth metals (Al, Zn).

Hazardous Decomposition Products - Thermal decomposition may yield gases like hydrofluoric acid and carbonyl halides.

Conditions To Avoid (Polymerization) - Temperatures above 120 F

11. Toxicological Information

No Data Available...

12. Ecological Information

Ecotoxicological Information - This material is a gas at room temperature; therefore, it is unlikely to remain in water.

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

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14. Transport Information - Continued

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; Sudden Release of Pressure Hazard

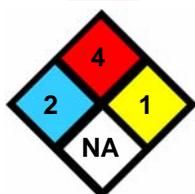
SARA Section 313 Notification - This product does not contain any ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

Ingredient(s) - State Regulations

1,1-DIFLUOROETHANE

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

NFPA



HMIS

HEALTH	1
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

Disclaimer

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Chase Products Co.