



# Safety Data Sheet

Issue date 27-Jan-2015

Version 1

## 1. Identification of the Substance/Preparation and of the Company/Undertaking

### Product Identifier

**Product name** CHAMPION'S CHOICE DUST BUSTER  
**Chemical name** 5-5632

### Other means of identification

**Product code** FG 438-5201-2  
**Synonyms** Dusting aid

### Recommended use of the chemical and restrictions on use

**Recommended Use** To remove dust from computers' keyboards.  
**Uses advised against** See directions for use on product's label.

### Details of the supplier of the safety data sheet

<b>Supplier Address</b>	<b>Manufacturer Address</b>
Chase Products Co.	Chase Products Co.
2727 Gardner Road	2727 Gardner Road
Broadview, IL 60155	Broadview, IL 60155
708-273-1121	708-273-1121

### Emergency Telephone Number

**Company Phone Number** 708-865-1000  
**24 Hour Emergency Phone Number** 1-800-255-3924  
**Emergency telephone** ChemTel 1-800-255-3924

## 2. Hazards Identification

### Classification

FLAMMABLE AEROSOLS	Category 1
Gases Under Pressure	liquefied gas

### Label Elements

### EMERGENCY OVERVIEW

**DANGER**

#### hazard statements

EXTREMELY FLAMMABLE AEROSOL  
Contains gas under pressure; may explode if heated



**Appearance** Non visible gas

**Physical State** Aerosol

**Odor** Slight ethereal odor

**Precautionary Statements - Prevention**

Keep away from heat, sparks, open flames and hot surfaces. — No smoking  
 Do not spray on an open flame or other ignition source  
 Pressurized container: Do not pierce or burn, even after use

**Precautionary Statements - Storage**

Protect from sunlight. Store in a well-ventilated place  
 Do not expose to temperatures exceeding 50°C (122 °F)

**Hazards not otherwise classified (HNOC)**

**Other Information**

• Liquid contents may cause frostbite on contact with skin.  
 No information available

**3. Composition/information on Ingredients**

**Common Name** Dust remover.  
**Synonyms** Dusting aid.  
**Chemical Family** Gases Under Pressure.  
**Formula** 5-5632  
**Chemical nature** Fluorocarbon propellant.

Chemical name	CAS No	weight-%	Trade secret
1,1-Difluoroethane	75-37-6	100	*

\* The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. First aid measures**

**FIRST AID MEASURES**

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

**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.

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

**Most important symptoms and effects, both acute and delayed**

**Symptoms** Prolonged contact with the skin may cause severe freeze burns. Over inhalation of vapor or mist may cause anesthetic effects, headaches, dizziness and nausea.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** None needed.

**5. Fire-fighting measures**

**Suitable extinguishing media**

Dry chemical extinguisher (B-C), water.

**Unsuitable extinguishing media** Caution: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**

Vapors are heavier than air and may travel along the ground and be ignited by pilot lights, other flames, sparks, heaters, smoking or other ignition sources.

**Hazardous combustion products** Thermal decomposition may yield gases like hydrofluoric acid and carbonyl halides.

**Explosion data**

**Sensitivity to Mechanical Impact** Contents under pressure, keep away from heat and open flame.

**Sensitivity to Static Discharge** Keep away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. Accidental release measures**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Use with adequate general or local exhaust ventilation.

**For emergency responders** Remove all sources of ignition.

**Environmental Precautions**

**Environmental Precautions** See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for Containment** Provide adequate ventilation. Avoid sources of ignition.

**Methods for cleaning up** Clean contaminated surface thoroughly.

**7. Handling and Storage**

**Precautions for safe handling**

**Advice on safe handling** Avoid contact with skin. Avoid getting spray into eyes. Do not deliberately inhale vapor or mist. Do not contaminate food or food handling surfaces. Keep out of reach of children.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Store in a cool, dry place away from heat and open flame. Keep out of reach of children.  
**AEROSOL STORAGE LEVEL I (NFPA-30B) .**

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

**8. Exposure Controls/Personal Protection**

**Control parameters**

**Exposure guidelines** See occupational exposure limits listed below.

**Appropriate engineering controls**

**Engineering controls** Use with adequate general or local exhaust ventilation.

**Individual protection measures, such as personal protective equipment**

<b>Eye/face Protection</b>	Conventional eyeglasses to guard against splashing.
<b>Skin and Body Protection</b>	Rubber, vinyl or household type gloves required.
<b>Respiratory protection</b>	Use in a well-ventilated area ONLY. <b>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.</b>
<b>General hygiene considerations</b>	Wash hands thoroughly after handling.

**9. Physical and Chemical Properties**

**Information on basic physical and chemical properties**

<b>Physical State</b>	Aerosol	<b>Odor</b>	Slight ethereal odor
<b>Appearance</b>	Non visible gas	<b>Odor threshold</b>	No information available
<b>Color</b>	Colorless		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	Not applicable	Gaseous material	
<b>Melting point/freezing point</b>	Not applicable	No information available	
<b>Boiling point/boiling range</b>	-13 °F	No information available	
<b>Flash Point</b>	Extremely flammable gas -58 °F	No information available	
<b>Evaporation Rate</b>	Immediate	No information available	
<b>Flammability (solid, gas)</b>		No information available	
<b>Flammability Limits in Air</b>		No information available	
<b>Upper flammability limits</b>	16.9 %		
<b>Lower Flammability Limit</b>	3.9%		
<b>Vapor pressure</b>	62.5 psig	No information available	
<b>Vapor Density</b>		No information available	
<b>Specific gravity</b>	0.909	No information available	
<b>Water solubility</b>		Negligible	
<b>Solubility in other solvents</b>		No information available	
<b>Partition coefficient</b>		No information available	
<b>Autoignition Temperature</b>		No information available	
<b>Decomposition temperature</b>		No information available	
<b>Kinematic viscosity</b>		No information available	
<b>Dynamic viscosity</b>		No information available	
<b>Explosive properties</b>	No information available		
<b>Oxidizing properties</b>	No information available		

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC content (%)</b>	0%
<b>Density</b>	7.57 lb/gal
<b>Bulk Density</b>	No information available

**10. Stability and Reactivity**

<b>Reactivity</b>	Not applicable
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**Chemical stability**  
Stable.

**Possibility of hazardous reactions**  
Temperatures above 120 F may cause cans to burst with force.

<b>hazardous polymerization</b>	Hazardous polymerization does not occur.
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**Conditions to Avoid**

Temperatures above 120 F.

**Incompatible Materials**

Alkali or alkaline metals (Al, Zn).

**Hazardous decomposition products**

Thermal decomposition may yield gases like hydrofluoric acid and carbonyl halides.

**11. Toxicological Information**

**Information on likely routes of exposure**

<b>Product Information</b>	no data available
<b>inhalation</b>	no data available.
<b>Eye Contact</b>	no data available.
<b>Skin contact</b>	no data available.
<b>INGESTION</b>	no data available.

**Information on toxicological effects**

**Symptoms** Over inhalation of vapor or mist may cause anesthetic effects, headaches, dizziness and nausea.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	Prolonged contact with the skin may cause severe freeze burns.
<b>Serious eye damage/eye irritation</b>	Can cause severe eye irritation, redness, tearing and possible freeze burns.
<b>corrosivity</b>	Not applicable.
<b>sensitization</b>	No a skin sensitizer.
<b>Germ Cell Mutagenicity</b>	No information available.
<b>carcinogenicity</b>	Not known chronic effects based on available data. None of the ingredients present in excess of 0.1% are listed as carcinogenic by NTP, IARC or OSHA.
<b>Reproductive Toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration Hazard</b>	Not applicable.

**Numerical measures of toxicity - Product Information**

The following values are calculated based on chapter 3.1 of the GHS document .

<b>ATEmix (inhalation-gas)</b>	2293333 mg/l
<b>ATEmix (inhalation-vapor)</b>	658 mg/l

**12. Ecological Information**

This product does not contain marine pollutants.

**ecotoxicity**

100% of the mixture consists of component(s) of unknown hazards to the aquatic environment

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### Persistence and degradability

No information available.

### Bioaccumulation

No information available.

### Other adverse effects

#### **Ozone**

No information available

This product does not contain CFCs or other ozone depleting substances. Federal regulations prohibit the use CFC propellants in aerosols.

## 13. Disposal Considerations

### Waste treatment methods

#### **Disposal of wastes**

Dispose of in accordance with federal, state and local regulations.

#### **Contaminated packaging**

Pressurized container: Do not pierce or burn, even after use. 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

### DOT

#### **UN/ID no**

Limited quantity (LQ) Dusting aid

#### **Proper Shipping Name**

UN1950

#### **Hazard Class**

Limited quantity (LQ)

#### **Marine pollutant**

2.1

This product does not contain marine pollutants.

## 15. Regulatory information

### International Inventories

#### **TSCA**

All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

#### **DSL**

All ingredients are listed or are excluded from listing on the DSL.

#### **Legend:**

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*

*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

### US Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### **SARA 311/312 Hazard Categories**

##### **Acute Health Hazard**

yes

##### **Chronic Health Hazard**

No

##### **Fire Hazard**

yes

