



# Safety Data Sheet

This safety data sheet was created pursuant to the requirements of:  
US OSHA Hazard Communication Standard (29 CFR 1910.1200)

Issue date 06-May-2025

Version 1

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

### Product Identifier

**Product name** CHAMPION SPRAYON REFRESHING SPA DRY AIR FRESHENER  
**Chemical name** 7-8277

### Other means of identification

**Product code** FG 438-5353-5  
**Synonyms** Air deodorizer

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

**Recommended Use** Reduces unpleasant or stale odors and leaves a fresh, clean scent.  
**Uses advised against** Avoid spraying directly on varnished or painted surfaces.

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

**Supplier Address** Chase Products Co.  
2727 Gardner Road  
Broadview, IL 60155  
708-865-1000  
**Manufacturer Address** Chase Products Co.  
2727 Gardner Road  
Broadview, IL 60155  
708-865-1000

### Emergency Telephone Number

**Company Phone Number** 708-865-1000  
**24 Hour Emergency Phone Number** 1-800-255-3824  
**Emergency telephone** ChemTel 1-800-255-3924

## 2. Hazards Identification

### Classification

FLAMMABLE AEROSOLS	Category 2
Gases Under Pressure	liquefied gas

### Label Elements

#### EMERGENCY OVERVIEW

#### Warning

Flammable Aerosol  
Contains gas under pressure; may explode if heated



**Appearance** Milky white solution.

**Physical State** Aerosol

**Odor** Perfumed.

### Precautionary Statements - Prevention

Keep away from heat, sparks, open flames and hot surfaces. — No smoking

Pressurized container: Do not pierce or burn, even after use  
 Do not spray on an open flame or other ignition source

**Precautionary Statements - Storage**

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

**Hazards not otherwise classified (HNOC)**

**Other Information**

• Harmful to aquatic life with long lasting effects  
 39.84% of the mixture consists of ingredient(s) of unknown toxicity

**3. Composition/information on Ingredients**

**Synonyms** Air deodorizer.  
**Chemical Family** MIXTURES.  
**Formula** 7-8277  
**Chemical nature** Aqueous perfumed solution.

Chemical name	CAS No	weight-%	Trade secret
Water	7732-18-5	55-60	*
1,1-Difluoroethane	75-37-6	30-35	*
Ethyl alcohol	64-17-5	1-5	*
Fragrance	NA	<1	*
1,3,4,6,7,8-hexohydro-4,6,6,7,8,8,-hexamethylcyclo penta-gamma-2-benzopyran	1222-05-5	<0.1	*

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

**4. First aid measures**

**FIRST AID MEASURES**

**Eye Contact** Flush from eyes with plenty of water promptly.  
**Skin contact** Wash with soap and water.  
**Inhalation** If overcome by vapor, move person to fresh air.  
**Ingestion** Ingestion from an aerosol product is unlikely to occur.

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

**Symptoms** Acute, Deliberate inhalation of concentrated vapor or mist may cause headaches. Prolonged and repeated contact with the eyes may cause mild irritation.

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

**Note to physicians** None needed.

**5. Fire-fighting measures**

**Suitable extinguishing media**

Dry chemical, CO2 or water spray.

**Unsuitable extinguishing media** Use water spray or fog; do not use straight streams.

**Specific hazards arising from the chemical**

Containers are under pressure. Temperatures above 130 °F may cause cans to burst.

**Hazardous combustion products** Thermal decomposition may yield gases like nitrogen oxides, carbon monoxide and carbon dioxide.

**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**

Use personal protective equipment as required.

**6. Accidental release measures**

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

**Personal precautions** CONTENTS UNDER PRESSURE. Do not puncture or incinerate cans.

**Other Information** Keep out of reach of children.

**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 to area being treated. Soak up spills with chemically inert, absorbent material.

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

**7. Handling and Storage**

**Precautions for safe handling**

**Advice on safe handling** Avoid getting spray into eyes. 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. Avoid storing at below-freezing temperatures. **AEROSOL STORAGE LEVEL I (NFPA-30B)** .

**Incompatible Materials** Temperatures above 122 °F (50 °C).

**8. Exposure Controls/Personal Protection**

**Control parameters**

**Exposure guidelines** Not applicable.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethyl alcohol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>

**Appropriate engineering controls**

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

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

**Eye/face Protection** Conventional eyeglasses to guard against splashing.

**Skin and Body Protection** Household type gloves, if desired.

**Respiratory protection** None required if used in a well-ventilated area .

**General hygiene considerations** Wash hands with water as a precaution.

**9. Physical and Chemical Properties**

**Information on basic physical and chemical properties**

<b>Physical State</b>	Aerosol	<b>Odor</b>	Perfumed.
<b>Appearance</b>	Milky white solution.	<b>Odor threshold</b>	No information available
<b>Color</b>	White		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	7.18	No information available
<b>Melting point/freezing point</b>	NA	No information available
<b>Boiling point/boiling range</b>	212 °F/100 °C	No information available
<b>Flash Point</b>	Not available. This is an aerosol product for which flame projection is 0-9 inches without flashback. Temperatures above 120 F may cause cans to burst.	No information available
<b>Evaporation Rate</b>	Faster than butyl acetate	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>	Not available	
<b>Lower Flammability Limit</b>	Not available	
<b>Vapor pressure</b>	Not available	No information available
<b>Vapor Density</b>		No information available
<b>Relative Density</b>	0.979 concentrate	No information available
<b>Water solubility</b>	completely soluble	No information available
<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>	4.85% to 4.92%
<b>Density</b>	No information available
<b>Bulk Density</b>	8.16 lb/gal

**10. Stability and Reactivity**

**Reactivity**

Not applicable

**Chemical stability**

Stable.

**Possibility of hazardous reactions**

Temperatures above 130 °F may cause cans to burst with force.

**hazardous polymerization** Hazardous polymerization does not occur.

**Conditions to Avoid**

Temperatures above 122 °F (50 °C).

**Incompatible Materials**

Temperatures above 122 °F (50 °C).

**Hazardous decomposition products**

Thermal decomposition may yield gases like nitrogen oxides, carbon monoxide and carbon dioxide.

**11. Toxicological Information**

**Information on likely routes of exposure**

**Product Information** This product has not been tested as whole. See below for information on ingredients.

**Inhalation** See data below.

**Eye Contact** Avoid contact with eyes.

**Skin contact** See data below.

**Ingestion** See data below.

Chemical name	Oral LD50	dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 mL/kg ( Rat )	-	-
1,1-Difluoroethane 75-37-6	-	-	= 437500 ppm ( Rat ) 4 h
Ethyl alcohol 64-17-5	= 7060 mg/kg ( Rat )	-	= 116.9 mg/L ( Rat ) 4 h = 133.8 mg/L ( Rat ) 4 h
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran 1222-05-5	> 3250 mg/kg ( Rat )	> 3250 mg/kg ( Rabbit )	> 5.04 mg/L ( Rat ) 4 h

**Information on toxicological effects**

**Symptoms** No information available.

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

**sensitization** No information available.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** 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.

Chemical name	ACGIH	IARC	NTP	OSHA
Ethyl alcohol 64-17-5	A3	Group 1	Known	X

**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration Hazard** No information available.

**Numerical measures of toxicity - Product Information**

**Unknown acute toxicity** 39.84% of the mixture consists of ingredient(s) of unknown toxicity  
**The following values are calculated based on chapter 3.1 of the GHS document**  
**ATEmix (inhalation-gas)** 10000000  
**ATEmix (inhalation-vapor)** 16447.4 mg/l

**12. Ecological Information**

**ecotoxicity**

36.412% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Toxicity to Microorganisms	Crustacea
Ethyl alcohol 64-17-5		12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static 100: 96 h Pimephales promelas mg/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through	EC50 = 34634 mg/L 30 min EC50 = 35470 mg/L 5 min	9268 - 14221: 48 h Daphnia magna mg/L LC50 2: 48 h Daphnia magna mg/L EC50 Static

**Persistence and degradability**

Made from biodegradable ingredients.

**Bioaccumulation**

No information available.

Chemical name	Partition coefficient
Ethyl alcohol 64-17-5	-0.35
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8,-hexamethylcyclopenta-gamma-2-benzopyran 1222-05-5	5.3

**Other adverse effects**

No information available

**13. Disposal Considerations**

**Waste treatment methods**

**Disposal of wastes**

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.

**Contaminated packaging**

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

Chemical name	California Hazardous Waste Status
Ethyl alcohol 64-17-5	Toxic Ignitable

**14. Transport Information**

**DOT**

**UN/ID no** Limited Quantity  
**Proper Shipping Name** Consumer Commodity  
**Hazard Class** NA

**IATA**

**UN/ID no** UN1950  
**Proper Shipping Name** Aerosols, flammable  
**Hazard Class** 2.1

**IMDG**

**UN/ID no** UN1950  
**Proper Shipping Name** Aerosols, flammable  
**Hazard Class** 2.1

**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**

This product does not contain toxic chemicals (above the de minimis level) 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.

Chemical name	CAS No	weight-%	SARA 313 - Threshold Values %
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8,-hexamethylcyclopentagamma-2-benzopyran - 1222-05-5	1222-05-5	<0.1	1.0

**SARA 311/312 Hazard Categories**

**Acute Health Hazard** yes  
**Chronic Health Hazard** No  
**Fire Hazard** No  
**Sudden release of pressure hazard** No  
**Reactive Hazard** No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals

**U.S. State Right-to-Know Regulations**

Chemical name	New Jersey	Massachusetts	Pennsylvania
Water 7732-18-5			X
1,1-Difluoroethane 75-37-6	X	X	
Ethyl alcohol 64-17-5	X	X	X

**U.S. EPA Label information**

EPA Pesticide registration number Not applicable

**16. Other information**

<b><u>NFPA</u></b>	<b>Health Hazards</b> 1	<b>Flammability</b> 2	<b>Instability</b> 1	<b>Physical and chemical properties</b> Not applicable
<b><u>HMIS</u></b>	<b>Health Hazards</b> 1	<b>Flammability</b> 2	<b>Physical hazards</b> 1	<b>Personal Protection</b> A - Eyes protection

Prepared by Regulatory Department  
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 Revision note  
 Not applicable

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**