## **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 03-Apr-2025 Version 1

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

**Product Identifier** 

CHAMPION SPRAYON SPRAY SCENTS® METERED AIR FRESHENER/DEODORIZER **Product name** 

**MULBERYY** 

**Chemical name** 7-8161-1

Other means of identification

**Product code** FG 438-5169-8 **Synonyms** Metered Air Freshener

Recommended use of the chemical and restrictions on use

**Recommended Use** Room Deodorizer.

Uses advised against Do not spray directly on surfaces See directions for use on product's label.

Details of the supplier of the safety data sheet

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

**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

Serious eye damage/eye irritation	Category 2
Specific target organ toxicity (single exposure)	Category 3
FLAMMABLE AEROSOLS	Category 1
Gases Under Pressure	liquefied gas

## **Label Elements**

#### **EMERGENCY OVERVIEW**

## DANGER

## hazard statements

Causes serious eye irritation May cause drowsiness or dizziness EXTREMELY FLAMMABLE AEROSOL

Contains gas under pressure; may explode if heated



Appearance Clear liquid that will be Physical State Aerosol Odor Perfumed. aerosolized.

### **Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling

Wear protective gloves, protective clothing, eye protection and face protection.

Avoid breathing fumes, mist, vapors or spray.

Use only outdoors or in a well-ventilated area

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 - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Call a POISON CENTER or doctor if you feel unwell

#### **Precautionary Statements - Storage**

Store in a well-ventilated place. Keep container tightly closed

Store locked up

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

Protect from sunlight

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

## Hazards not otherwise classified (HNOC)

## Other Information

- MAY BE HARMFUL IF SWALLOWED
- · Harmful to aquatic life with long lasting effects

2-4% of this mixture consists of ingredient(s) of unknown toxicity.

## 3. Composition/information on Ingredients

**Synonyms** Metered Air Freshener.

Chemical Family MIXTURES. Formula 7-8161-1

Chemical name	CAS No	weight-%	Trade secret
Acetone	67-64-1	70-75	*
Propane	74-98-6	10-15	*
N-Butane	106-97-8	5-10	*
Triethylene Glycol	112-27-6	1-5	*

<sup>\*</sup> 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 artifical 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. In case of accidental ingestion, do not

induce vomiting unless directed by a physician. Seek medical attention immediately.

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

Symptoms Acute: Prolonged inhalation of concentrated vapor or mist may cause headaches, dizziness

and nausea. Prolonged and repeated contact with skin may cause irritation and reddening.

Contact with eyes causes irritation.

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

Note to physicians Treat symptomatically.

## 5. Fire-fighting measures

## Suitable extinguishing media

Dry chemical, CO2 or water spray.

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

## Specific hazards arising from the chemical

This product is under pressure. Water spray may be used to cool cans in the vicinity of fire or excessive heat to prevent the explosion of the cans.

Hazardous combustion products Thermal decomposition may release carbon monoxide and carbon dioxide.

## **Explosion data**

Sensitivity to Mechanical Impact Contents under pressure. This product is extremely flammable. Keep away from heat,

sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static

electricity).

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

Conditions for safe storage, including any incompatibilities

Storage Conditions 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).

Incompatible Materials Avoid heat, open flame and contact with strong oxidizers, inorganic acids and halogens.

## 8. Exposure Controls/Personal Protection

## Control parameters

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

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acetone	STEL: 500 ppm	TWA: 1000 ppm	IDLH: 2500 ppm
67-64-1	TWA: 250 ppm	TWA: 2400 mg/m <sup>3</sup>	TWA: 250 ppm
		(vacated) TWA: 750 ppm	TWA: 590 mg/m <sup>3</sup>
		(vacated) TWA: 1800 mg/m <sup>3</sup>	-
		(vacated) STEL: 2400 mg/m <sup>3</sup>	
		The acetone STEL does not apply	
		to the cellulose acetate fiber	
		industry. It is in effect for all other	
		sectors.	
		(vacated) STEL: 1000 ppm	
Propane	: See Appendix F: Minimal	TWA: 1000 ppm	IDLH: 2100 ppm
74-98-6	Oxygen Content, explosion hazard	TWA: 1800 mg/m <sup>3</sup>	TWA: 1000 ppm
		(vacated) TWA: 1000 ppm	TWA: 1800 mg/m <sup>3</sup>
		(vacated) TWA: 1800 mg/m <sup>3</sup>	
N-Butane	STEL: 1000 ppm explosion	(vacated) TWA: 800 ppm	IDLH: 1600 ppm
106-97-8	hazard	(vacated) TWA: 1900 mg/m <sup>3</sup>	TWA: 800 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.

label directions for correct use of the product...

General hygiene considerations Wash hands thoroughly after handling. Wash contaminated clothing before reuse.

## 9. Physical and Chemical Properties

## Information on basic physical and chemical properties

Physical State Aerosol

Appearance Clear liquid that will be aerosolized. Odor Perfumed.

No information available

Odor threshold

No information available

Color will vary depending on the

perfume in the product.

PropertyValuesRemarks • MethodpHNot applicableSolvent-based product.

 pH
 Not applicable
 Solvent-based product.

 Melting point/freezing point
 Not applicable
 No information available

 Rolling point/hoiling range
 Acetone 133 F/56 29 C
 No information available

**Boiling point/boiling range**Acetone 133 F/56.29 C
No information available
Not Available. This is an aerosol
No information available

product for which Flame Projection is over 18 inches with 8 in flashback. Temperatures above 120 °F may

cause cans to burst.

**Evaporation Rate** Faster than butyl acetate No information available

Flammability (solid, gas)

Flammability Limits in Air

No information available
No information available

Upper flammability limits Not available Lower Flammability Limit Not available

Vapor pressure Vapor Density

Vapor DensityNo information availableRelative Density0.805 g/mlNo information availableWater solubilityInsoluble in waterNo information available

Solubility in other solventsNo information availablePartition coefficientNo information availableAutoignition TemperatureNo information availableDecomposition temperatureNo information availableKinematic viscosityNo information available

No information available

Dynamic viscosity

No information available

Explosive properties

No information available

Other Information

**Oxidizing properties** 

Softening point No information available Molecular weight No information available

**VOC content (%)** 25.23% **Density** 6.70 lb/gal

Bulk Density

No information available

## 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**

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.

## 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
Acetone	= 5800 mg/kg (Rat)	> 15700 mg/kg (Rabbit)	= 50100 mg/m <sup>3</sup> (Rat) 8 h
67-64-1			
Propane	-	-	> 800000 ppm (Rat) 15 min
74-98-6			
N-Butane	-	-	= 658 g/m³ (Rat) 4 h
106-97-8			
Triethylene Glycol	= 17 g/kg (Rat)	> 20 mL/kg (Rabbit)	> 5.2 mg/L (Rat)4 h
112-27-6			

## Information on toxicological effects

Symptoms Inhalation of high vapor concentrations may cause symptoms like headache, dizziness,

tiredness, nausea and vomiting.

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

**Skin corrosion/irritation** May cause skin irritation and reddening after prolonged or repeated contact with skin.

Serious eye damage/eye irritation Irritating to eyes.

irritation May cause skin and eye irritation.

corrosivity Not applicable.

sensitizationNo information available.Germ cell mutagenicityNo 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.

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

## Numerical measures of toxicity - Product Information

**Unknown acute toxicity** 2-4% of this mixture consists of ingredient(s) of unknown toxicity.

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

 ATEmix (oral)
 5416 mg/kg

 ATEmix (dermal)
 2000 mg/kg

 ATEmix (inhalation-gas)
 1379 mg/l

 ATEmix (inhalation-dust/mist)
 5.2 mg/l

ATEmix (inhalation-vapor) 10.2 mg/l

## 12. Ecological Information

## ecotoxicity

0.575% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	<b>Toxicity to Microorganisms</b>	Crustacea
Acetone		4.74 - 6.33: 96 h	EC50 = 14500 mg/L 15 min	10294 - 17704: 48 h Daphnia
67-64-1		Oncorhynchus mykiss mL/L		magna mg/L EC50 Static
		LC50		12600 - 12700: 48 h Daphnia
		6210 - 8120: 96 h		magna mg/L EC50
		Pimephales promelas mg/L		
		LC50 static		
		8300: 96 h Lepomis		
		macrochirus mg/L LC50		
Triethylene Glycol		56200 - 63700: 96 h		42426: 48 h Daphnia magna
112-27-6		Pimephales promelas mg/L		mg/L EC50
		LC50 flow-through		
		10000: 96 h Lepomis		
		macrochirus mg/L LC50		
		static		
		61000: 96 h Lepomis		
		macrochirus mg/L LC50		
		flow-through		

## Persistence and degradability

No information available.

## **Bioaccumulation**

No information available.

Chemical name	Partition coefficient
Acetone 67-64-1	-0.24
Propane 74-98-6	1.09
N-Butane 106-97-8	2.31
Triethylene Glycol 112-27-6	-1.98

Other adverse effects No information available

## 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.

Chemical name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Acetone		Included in waste stream:		U002
67-64-1		F039		

Chemical name	California Hazardous Waste Status
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Acetone 67-64-1	Ignitable
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## 14. Transport Information

DOT

UN/ID no Limited Quantity
Proper Shipping Name Consumer Commodity

Hazard Class NA

<u>IATA</u>

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

Subtances 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.

#### SARA 311/312 Hazard Categories

Acute Health Hazard yes
Chronic Health Hazard No
Fire Hazard yes
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, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Acetone	5000 lb		RQ 5000 lb final RQ
67-64-1			RQ 2270 kg final RQ

## **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
Acetone 67-64-1	X	X	Х
Propane 74-98-6	X	X	Х
N-Butane 106-97-8	X	X	Х
Triethylene Glycol 112-27-6			X

## U.S. EPA Label information

EPA Pesticide registration number Not applicable

		16. Other informat	ion	
NFPA_	Health Hazards 2	Flammability 4	Instability 1	Physical and chemical properties Not applicable
<u>HMIS</u>	Health Hazards 2	Flammability 4	Physical hazards 1	Personal Protection B - Eyes and hands 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**