

# **Safety Data Sheet**

Issue date 11-Jun-2021 Version 3

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

**Product Identifier** 

Product name CHAMPION SPRAYON SPRAY SCENTS METERED AIR FRESHENER/DEODORIZER

**MULBERRY** 

Chemical name 7-8161

Other means of identification

Product code FG 438-5169-7 Synonyms Metered Air Freshener

Recommended use of the chemical and restrictions on use

Recommended Use Room Deodorizer.

**Uses advised against** Do not spray on varnished, painted or plastic 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

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

Acute toxicity - Inhalation (Gases)	Category 4
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

HARMFUL IF INHALED
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 aerosolized.

Physical State Aerosol

Odor Perfumed.

## **Precautionary Statements - Prevention**

Avoid breathing fumes, mist, vapors or spray.

Use only outdoors or in a well-ventilated area

Wash face, hands and any exposed skin thoroughly after handling

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

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

## **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
- · Harmful to aquatic life

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# 3. Composition/information on Ingredients

**Synonyms** Metered Air Freshener.

Chemical FamilyMIXTURES.Formula7-8161

Chemical name	CAS No	weight-%	Trade secret
Acetone	67-64-1	25-30	*
Diethylene Glycol Monoethyl Ether	111-90-0	20-25	*
N-Butane	106-97-8	15-20	*
1,1-Difluoroethane	75-37-6	10-15	*
Propane	74-98-6	5-10	*
Petroleum distillates, hydrotreated light	64742-47-8	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. Contains petroleum distillates.

Harmful if swallowed. If accidentally swallowed, do not induce vomiting, call physician

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 yield gases like carbon monoxide, carbon dioxide, hydrofluoric

acid and carbonyl halides.

Explosion data

Sensitivity to Mechanical Impact Contents are under pressure. Handle an extremely flammable material. Follow label

directions for correct installation and placement of dispenser. Store cans in a cool, dry place

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 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 Handle as an extremely flammable material. Follow label directions for correct installation

and placement of dispenser. Store cans in a cool, dry place away from heat and open

flame.

## 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	
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>
Propane	: See Appendix F: Minimal	TWA: 1000 ppm	IDLH: 2100 ppm
74-98-6	Oxygen Content, explosion	TWA: 1800 mg/m <sup>3</sup>	TWA: 1000 ppm
	hazard	(vacated) TWA: 1000 ppm	TWA: 1800 mg/m <sup>3</sup>
		(vacated) TWA: 1800 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.

Use in a well-ventilated area ONLY. None required if used in a well-ventilated area. Follow Respiratory protection

label directions for correct use of the product..

Wash hands thoroughly after handling. **General hygiene considerations** 

## 9. Physical and Chemical Properties

Perfumed.

No information available

No information available

No information available

#### Information on basic physical and chemical properties

**Physical State** Aerosol

Appearance Clear liquid that will be aerosolized. Odor

Color Color will vary depending on the Odor threshold

perfume in the product.

**Property** <u>Values</u> Remarks • Method

Not applicable Solvent-based product. Hq Not applicable Melting point/freezing point No information available Boiling point/boiling range Acetone 133 F/56.29 C No information available Flash Point No information available

This is an aerosol product for which Flame Projection is 12-14 inches without flashback. Temperatures above 120 F may cause cans to burst.

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

Flammability (solid, gas) No information available No information available Flammability Limits in Air

Upper flammability limits Not available **Lower Flammability Limit** Not available

Vapor pressure

**Vapor Density** No information available No information available **Relative Density** 0.86 a/ml Insoluble in water No information available Water solubility

Solubility in other solvents No information available Partition coefficient No information available **Autoignition Temperature** No information available **Decomposition temperature** No information available

Kinematic viscosity **Dynamic viscosity** No information available **Explosive properties** No information available

Oxidizing properties No information available

Other Information

Softening point No information available Molecular weight No information available

VOC content (%) 29.63% 7.16 lb/gal **Density** 

No information available **Bulk Density** 

# 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, carbon dioxide, hydrofluoric acid and carbonyl halides.

## 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** Not data available.

Eye Contact Not data available.

**Skin contact** Not data available.

**Ingestion** Not data available.

Chemical name	Oral LD50	dermal LD50	Inhalation LC50
Acetone 67-64-1	= 5800 mg/kg ( Rat )	> 15700 mg/kg ( Rabbit )	= 50100 mg/m <sup>3</sup> (Rat) 8 h
Diethylene Glycol Monoethyl Ether 111-90-0	= 10502 mg/kg ( Rat )	= 9143 mg/kg ( Rabbit )	> 5240 mg/m³ (Rat) 4 h
N-Butane 106-97-8	-	-	= 658 g/m <sup>3</sup> (Rat) 4 h
Propane 74-98-6	-	-	> 800000 ppm (Rat) 15 min
Petroleum distillates, hydrotreated light 64742-47-8	> 5000 mg/kg(Rat)	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L (Rat)4 h

### 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

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

ATEmix (oral) 4755 mg/kg
ATEmix (dermal) 31248 mg/kg
ATEmix (inhalation-gas) 10804 mg/l
ATEmix (inhalation-dust/mist) 15 mg/l
ATEmix (inhalation-vapor) 78 mg/l

# 12. Ecological Information

## ecotoxicity

6.1 % of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Toxicity to Microorganisms	Crustacea
Acetone		4.74 - 6.33: 96 h	EC50 = 14500 mg/L 15 min	10294 - 17704: 48 h
67-64-1		Oncorhynchus mykiss mL/L	]	Daphnia magna mg/L EC50
		LC50		Static
		6210 - 8120: 96 h		12600 - 12700: 48 h
		Pimephales promelas mg/L		Daphnia magna mg/L EC50
		LC50 static		' "
		8300: 96 h Lepomis		
		macrochirus mg/L LC50		
Diethylene Glycol Monoethyl		11400 - 15700: 96 h		3940 - 4670: 48 h Daphnia
Ether		Oncorhynchus mykiss mg/L		magna mg/L EC50
111-90-0		LC50 flow-through		
		11600 - 16700: 96 h		
		Pimephales promelas mg/L		
		LC50 flow-through		
		19100 - 23900: 96 h		
		Lepomis macrochirus mg/L		
		LC50 flow-through		
		10000: 96 h Lepomis		
		macrochirus mg/L LC50		
		static		
Petroleum distillates,		2.2: 96 h Lepomis		
hydrotreated light		macrochirus mg/L LC50		
64742-47-8		static		
		2.4: 96 h Oncorhynchus		
		mykiss mg/L LC50 static		
		45: 96 h Pimephales		
		promelas 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
Diethylene Glycol Monoethyl Ether 111-90-0	-0.8
N-Butane 106-97-8	2.89
Propane 74-98-6	2.3

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
Acetone 67-64-1	Ignitable

## 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

<u>IMDG</u>

UN/ID no UN1950

Proper Shipping Name Aerosols, flammable

Hazard Class 2.1

Marine pollutant 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

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 contains the following 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 40 CFR 372. This information must be included in all SDSs that are copied and distributed for this material.

Chemical name	CAS No	weight-%	SARA 313 - Threshold Values %
Diethylene Glycol Monoethyl Ether - 111-90-0	111-90-0	20-25	1.0

### 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
Diethylene Glycol Monoethyl Ether 111-90-0	Х		Х
N-Butane 106-97-8	Х	X	Х
1,1-Difluoroethane 75-37-6	Х	X	
Propane 74-98-6	Х	X	Х

### U.S. EPA Label information

EPA Pesticide registration number Not applicable

16. Other information				
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

Issue date 11-Jun-2021

**Revision note** 

This SDS supersedes a previous SDS dated April 10, 2019.

**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**