



# Safety Data Sheet

Issue date 15-Sep-2014

Version 1

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

### Product Identifier

**Product name** CHAMPION SPRAYON SPRAY SCENTS METERED AIR FRESHENER ORANGE SUN  
**Chemical name** 7-8167

### Other means of identification

**Product code** FG 438-5182-7  
**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

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

|                                                  |            |
|--------------------------------------------------|------------|
| Acute toxicity - Dermal                          | Category 4 |
| 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 |

### Label Elements

#### EMERGENCY OVERVIEW

#### WARNING

#### **hazard statements**

Harmful in contact with skin  
HARMFUL IF INHALED  
Causes serious eye irritation  
May cause respiratory irritation. May cause drowsiness or dizziness  
EXTREMELY FLAMMABLE AEROSOL  
Pressurized container: May burst if heated



**Appearance** Clear liquid that will be aerosolized.

**Physical State** Aerosol

**Odor** Perfumed.

#### Precautionary Statements - Prevention

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

Use in a well-ventilated area only .

Avoid breathing fumes, mist, vapors or spray.

Wash face, hands and any exposed skin thoroughly after handling

#### Precautionary Statements - Response

Specific measures. See First Aid Measures on this SDS.

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 ON SKIN: Wash with plenty of soap and water

Call a POISON CENTER or doctor if you feel unwell.

Wash contaminated clothing before reuse

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

Prevent this container from coming in contact with water for a prolonged period of time. Always keep container in a cool, dry place .

Store locked up away from sunlight.

Do not store at temperatures above 122 F (50 C).

#### Precautionary Statements - Disposal

Recycle empty can where available or discard in the trash.

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

#### Hazards not otherwise classified (HNOC)

##### OTHER INFORMATION

• Harmful to aquatic life with long lasting effects

• Harmful to aquatic life

35% of the mixture consists of ingredient(s) of unknown toxicity

### 3. Composition/information on Ingredients

#### Synonyms

Metered Air Freshener.

#### Chemical Family

MIXTURES.

#### Formula

7-8167

| 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      | *            |

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

## 4. First aid measures

### FIRST AID MEASURES

|                     |                                                                                                                                                                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye Contact</b>  | 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.                           |
| <b>Skin contact</b> | In case of contact, immediately flush skin with plenty of water. Wash skin with soap and water. If irritation develops, consult a physician.                                                                                                            |
| <b>inhalation</b>   | 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 advice. |
| <b>INGESTION</b>    | 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

|                 |                                                                                                                                                                                                                        |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Symptoms</b> | 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

|                           |                        |
|---------------------------|------------------------|
| <b>Note to physicians</b> | 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

|                                 |                                                         |
|---------------------------------|---------------------------------------------------------|
| <b>Personal precautions</b>     | Use with adequate general or local exhaust ventilation. |
| <b>For emergency responders</b> | 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<br>67-64-1   | STEL: 750 ppm<br>TWA: 500 ppm | TWA: 1000 ppm<br>TWA: 2400 mg/m <sup>3</sup><br>(vacated) TWA: 750 ppm<br>(vacated) TWA: 1800 mg/m <sup>3</sup><br>(vacated) STEL: 2400 mg/m <sup>3</sup><br>The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors<br>(vacated) STEL: 1000 ppm | IDLH: 2500 ppm<br>TWA: 250 ppm<br>TWA: 590 mg/m <sup>3</sup>   |
| N-Butane<br>106-97-8 | STEL: 1000 ppm                | (vacated) TWA: 800 ppm<br>(vacated) TWA: 1900 mg/m <sup>3</sup>                                                                                                                                                                                                                                         | TWA: 800 ppm<br>TWA: 1900 mg/m <sup>3</sup>                    |
| Propane<br>74-98-6   | TWA: 1000 ppm                 | TWA: 1000 ppm<br>TWA: 1800 mg/m <sup>3</sup><br>(vacated) TWA: 1000 ppm<br>(vacated) TWA: 1800 mg/m <sup>3</sup>                                                                                                                                                                                        | IDLH: 2100 ppm<br>TWA: 1000 ppm<br>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.

**Respiratory protection** Use in a well-ventilated area ONLY. None required if used in a well-ventilated area. Follow label directions for correct use of the product..

**General hygiene considerations** 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> | Perfumed. |
| <b>appearance</b>     | Clear liquid that will be aerosolized.                   |             |           |
| <b>color</b>          | Color will vary depending on the perfume in the product. |             |           |

| <u>Property</u>              | <u>Values</u>                                                                                                                                                        | <u>Remarks • Method</u> |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| pH                           | Not applicable                                                                                                                                                       | Solvent-based product.  |
| Melting point/freezing point | Not applicable                                                                                                                                                       |                         |
| Boiling point/boiling range  | Acetone 133 F/56.29 C                                                                                                                                                |                         |
| Flash Point                  | This is an aerosol product for which Flame Projection is 12-14 inches without flashback. Temperatures above 120 F may cause cans to burst. Faster than butyl acetate |                         |
| Evaporation Rate             |                                                                                                                                                                      |                         |
| flammability (solid, gas)    |                                                                                                                                                                      |                         |
| Flammability Limits in Air   |                                                                                                                                                                      |                         |
| Upper flammability limits    | Not available                                                                                                                                                        |                         |
| Lower Flammability Limit     | Not available                                                                                                                                                        |                         |
| vapor pressure               |                                                                                                                                                                      |                         |
| Specific gravity             | 0.86 g/ml                                                                                                                                                            |                         |
| Water solubility             | Insoluble in water                                                                                                                                                   |                         |

### OTHER INFORMATION

|                 |             |
|-----------------|-------------|
| VOC content (%) | 29.63       |
| density         | 7.16 lb/gal |
| Bulk Density    |             |

## 10. Stability and Reactivity

### Reactivity

|                |                   |
|----------------|-------------------|
| Not applicable | no data available |
|----------------|-------------------|

### 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. |
|---------------------------------|------------------------------------------|

### Conditions to Avoid

Temperatures above 120 F.

### 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

|                            |                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------|
| <b>Product Information</b> | This product has not been tested as whole. See below for information on ingredients. |
|----------------------------|--------------------------------------------------------------------------------------|

|                     |                    |
|---------------------|--------------------|
| <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. |

| Chemical name        | Oral LD50            | dermal LD50 | Inhalation LC50                       |
|----------------------|----------------------|-------------|---------------------------------------|
| Acetone<br>67-64-1   | = 5800 mg/kg ( Rat ) | -           | = 50100 mg/m <sup>3</sup> ( Rat ) 8 h |
| N-Butane<br>106-97-8 | -                    | -           | = 658 g/m <sup>3</sup> ( Rat ) 4 h    |
| Propane<br>74-98-6   | -                    | -           | = 658 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.  
**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.

**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** 35% 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 (oral)** 5660 mg/kg  
**ATEmix (dermal)** 2000 mg/kg  
**ATEmix (inhalation-gas)** 4564 mg/l  
**ATEmix (inhalation-dust/mist)** 5.2 mg/l  
**ATEmix (inhalation-vapor)** 32.9 mg/l

## 12. Ecological Information

This product does not contain marine pollutants.

#### ecotoxicity

67% 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<br>67-64-1 |                      | 6210 - 8120: 96 h<br>Pimephales promelas mg/L<br>LC50 static 4.74 - 6.33: 96 h<br>Oncorhynchus mykiss mL/L<br>LC50 8300: 96 h Lepomis<br>macrochirus mg/L LC50 | EC50 = 14500 mg/L 15 min   | 10294 - 17704: 48 h<br>Daphnia magna mg/L EC50<br>Static 12600 - 12700: 48 h<br>Daphnia magna mg/L EC50 |

**FG 438-5182-7 CHAMPION SPRAYON SPRAY SCENTS METERED AIR FRESHENER ORANGE SUN**

|                                                         |  |                                                                                                                                                                                                                                                                                                  |  |                                                 |
|---------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------|
| Diethylene Glycol Monoethyl Ether<br>111-90-0           |  | 10000: 96 h Lepomis macrochirus mg/L LC50 static 19100 - 23900: 96 h Lepomis macrochirus mg/L LC50 flow-through 11400 - 15700: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 11600 - 16700: 96 h Pimephales promelas mg/L LC50 flow-through 13400: 96 h Salmo gairdneri mg/L LC50 flow-through |  | 3940 - 4670: 48 h Daphnia magna mg/L EC50       |
| Petroleum distillates, hydrotreated light<br>64742-47-8 |  | 45: 96 h Pimephales promelas mg/L LC50 flow-through 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static 2.2: 96 h Lepomis macrochirus mg/L LC50 static                                                                                                                                                |  | 4720: 96 h Den-dronereides heteropoda mg/L LC50 |

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

| Chemical name                                 | Partition coefficient |
|-----------------------------------------------|-----------------------|
| Acetone<br>67-64-1                            | -0.24                 |
| Diethylene Glycol Monoethyl Ether<br>111-90-0 | -0.8                  |
| N-Butane<br>106-97-8                          | 2.89                  |
| Propane<br>74-98-6                            | 2.3                   |

**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.

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

| Chemical name      | California Hazardous Waste Status |
|--------------------|-----------------------------------|
| Acetone<br>67-64-1 | Ignitable                         |

**14. Transport Information**
**DOT**

UN/ID no

Proper Shipping Name

Limited Quantity - Metered Air Freshener

UN1950

Limited quantity (LQ)

**Hazard Class**  
**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/NDL - Canadian Domestic Substances List/Non-Domestic Substances List*

### US Federal Regulations

#### **SARA 313**

This product contains the following toxic chemicals 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**

|                                          |     |
|------------------------------------------|-----|
| <b>Acute Health Hazard</b>               | yes |
| <b>Chronic Health Hazard</b>             | No  |
| <b>Fire Hazard</b>                       | yes |
| <b>Sudden release of pressure hazard</b> | No  |
| <b>Reactive Hazard</b>                   | 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<br>67-64-1 | 5000 lb                  |                | RQ 5000 lb final RQ<br>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<br>67-64-1                            | X          | X             | X            |
| Diethylene Glycol Monoethyl Ether<br>111-90-0 | X          |               | X            |
| N-Butane<br>106-97-8                          | X          | X             | X            |

|                               |   |   |   |
|-------------------------------|---|---|---|
| 1,1-Difluoroethane<br>75-37-6 | X | X |   |
| Propane<br>74-98-6            | X | X | X |

**U.S. EPA Label information**

EPA Pesticide registration number Not applicable

**16. Other information**

|             |                         |                       |                           |                                                          |
|-------------|-------------------------|-----------------------|---------------------------|----------------------------------------------------------|
| <b>NFPA</b> | <b>Health Hazards</b> 2 | <b>Flammability</b> 4 | <b>Instability</b> 1      | <b>Physical and chemical properties</b> Not applicable   |
| <b>HMIS</b> | <b>Health Hazards</b> 2 | <b>Flammability</b> 4 | <b>Physical Hazards</b> 1 | <b>Personal Protection</b> B - Eyes and hands protection |

Prepared by Regulatory Department

Issue date 15-Sep-2014

**Revision note**

This SDS supersedes a previous MSDS dated February 08, 2013.

**Disclaimer**

The information provided in this Material 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**