



Issue date 17-Sep-2015

Safety Data Sheet

Version 1

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

Product Identifier

Product name CHAMPION SPRAYON VANILLA BEAN AIR FRESHENER
Chemical name 7-7967-3

Other means of identification

Product code FG 438-5174-9
Synonyms Air deodorizer

Recommended use of the chemical and restrictions on use

Recommended Use Room Deodorizer.
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 708-273-1121 | Manufacturer Address Chase Products Co. 2727 Gardner Road Broadview, IL 60155 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 2 |
| Gases Under Pressure | liquefied gas |

Label Elements

EMERGENCY OVERVIEW

Warning

hazard statements

Flammable Aerosol
Contains gas under pressure; may explode if heated



The product contains no substances which at their given concentration, are considered to be hazardous to health

Appearance liquid

Physical State Aerosol

Odor Perfumed.

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 122 °F (50 °C)

Hazards not otherwise classified (HNOC)

Other Information

-

3. Composition/information on Ingredients

Common Name Air Freshener.
Synonyms Air deodorizer.
Chemical Family MIXTURES.
Formula 7-7967-3
Chemical nature Aqueous perfumed solution.

| Chemical name | CAS No | weight-% | Trade secret |
|---------------|-----------|----------|--------------|
| Water | 7732-18-5 | 75-80 | * |
| Propane | 74-98-6 | 10-15 | * |
| N-Butane | 106-97-8 | 5-10 | * |

Chemical Additions Hazardous components according to OSHA, are listed when present at 1% or greater. Carcinoges are listed when present at 0.1% or greater.

* 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. If irritation develops, consult a physician.
Skin contact Wash skin with soap and water.
Inhalation If overcome by vapor, move person to fresh air. Restore respiration if necessary. Get medical attention if injury develops.
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 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, 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 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 Do not deliberately inhale vapor or spray mist. Avoid getting spray into eyes.

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 Avoid heat, open flame and contact with strong oxidizers.

8. Exposure Controls/Personal Protection

Control parameters

Exposure guidelines See occupational exposure limits listed below.

| Chemical name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|----------------------|----------------|--|--|
| Propane 74-98-6 | TWA: 1000 ppm | TWA: 1000 ppm TWA: 1800 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m ³ | IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m ³ |
| N-Butane 106-97-8 | STEL: 1000 ppm | (vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m ³ | TWA: 800 ppm TWA: 1900 mg/m ³ |

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 None needed.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

| | | | |
|-----------------------|---------|-----------------------|--------------------------|
| Physical State | Aerosol | Odor | Perfumed. |
| Appearance | liquid | Odor threshold | No information available |
| Color | White | | |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|-------------------------------------|---|--------------------------|
| pH | 0.99 to 1.00 | No information available |
| Melting point/freezing point | Not applicable | No information available |
| Boiling point/boiling range | Water 212 °F/100 °C | No information available |
| Flash Point | Not applicable. This is an aerosol product for which Flame Projection is 0 in. with 0 in flashback. Product was tested for Enclosed Space Ignition test and is a Category 2 flammable aerosol as defined under 29CFR 1910.122 Appendix B.3. | No information available |
| Evaporation Rate | Faster than butyl acetate | No information available |
| Flammability (solid, gas) | | No information available |
| Flammability Limits in Air | | No information available |
| Upper flammability limits | Not available | |
| Lower Flammability Limit | Not available | |
| Vapor pressure | | No information available |
| Vapor Density | | No information available |
| Relative Density | 0.99 -1.00 (concentrate) | No information available |
| Water solubility | | Soluble in water |
| Solubility in other solvents | | No information available |
| Partition coefficient | | No information available |
| Autoignition Temperature | | No information available |
| Decomposition temperature | | No information available |
| Kinematic viscosity | | No information available |
| 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 (%) | 19.5% | |
| Density | 8.33 lb/gal | |
| Bulk Density | No information available | |

10. Stability and Reactivity

Reactivity

Not applicable

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.

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 No data available.

Eye Contact No data available.

Skin contact No data available.

Ingestion No data available.

| Chemical name | Oral LD50 | dermal LD50 | Inhalation LC50 |
|----------------------|--------------------|-------------|------------------------------------|
| Water 7732-18-5 | > 90 mL/kg (Rat) | - | - |
| Propane 74-98-6 | - | - | = 658 mg/L (Rat) 4 h |
| N-Butane 106-97-8 | - | - | = 658 g/m ³ (Rat) 4 h |

Information on toxicological effects

Symptoms Deliberate inhalation of concentrated vapor or mist may cause headache, dizziness and nausea.

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

Skin corrosion/irritation None expected.
Serious eye damage/eye irritation May cause eye irritation with susceptible persons.
corrosivity Not applicable.
sensitization No a skin sensitizer.
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 Deliberate inhalation of concentrated vapor or mist may cause headache, dizziness and nausea.

Numerical measures of toxicity - Product Information

Unknown acute toxicity -

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

ATEmix (inhalation-gas) 1669380 mg/l
 ATEmix (inhalation-vapor) 3374 mg/l

12. Ecological Information

This product does not contain marine pollutants.

ecotoxicity

21.4895% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Persistence and degradability

No information available.

Bioaccumulation

No information available.

| Chemical name | Partition coefficient |
|----------------------|-----------------------|
| Propane 74-98-6 | 2.3 |
| N-Butane 106-97-8 | 2.89 |

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.

14. Transport Information

DOT Limited quantity (LQ) Air Freshener/Deodorizer
UN/ID no UN1950
Proper Shipping Name Limited quantity (LQ)
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 Substances Control Act (TSCA) Chemical Substance Inventory.

FG 438-5174-9 CHAMPION SPRAYON VANILLA BEAN AIR FRESHENER

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 | 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 |
| Propane 74-98-6 | X | X | X |
| N-Butane 106-97-8 | X | X | X |

U.S. EPA Label information

EPA Pesticide registration number Not applicable

16. Other information

| | | | | |
|-------------|-------------------------|-----------------------|---------------------------|--|
| NFPA | Health Hazards 1 | Flammability 1 | Instability 1 | Physical and chemical properties Not applicable Personal Protection A - Eyes protection |
| HMIS | Health Hazards 1 | Flammability 2 | Physical hazards 1 | |

Prepared by Regulatory Department
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Revision note
 This SDS supersedes a previous MSDS dated October 03, 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