



# Safety Data Sheet

Issue date 11-Mar-2014

Version 1

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

### Product Identifier

**Product name** SPRAYPAK AIR FRESHENER with ORDENONE  
**Chemical name** 7-7968-2

### Other means of identification

**Product code** FG 433-4113-8  
**Synonyms** Air deodorizer

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

**Recommended Use** Room Deodorizer.  
**Uses advised against** No information available

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

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

## 2. Hazards Identification

### Classification

FLAMMABLE AEROSOLS	Not classified
--------------------	----------------

### Label Elements

#### EMERGENCY OVERVIEW

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

**appearance** liquid

**Physical State** Aerosol

**Odor** Perfumed.

### Hazards not otherwise classified (HNOC)

### OTHER INFORMATION

No information available

## 3. Composition/information on Ingredients

**Common Name** Air Freshener.  
**Synonyms** Air deodorizer.

**Chemical Family** MIXTURES.  
**Formula** 7-7968-2  
**Chemical nature** Aqueous perfumed solution.

Chemical name	CAS No	weight-%	Trade secret
N-Butane	106-97-8	10-15	*
Propane	74-98-6	1-5	*

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
N-Butane 106-97-8	STEL: 1000 ppm	(vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup>
Propane 74-98-6	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m <sup>3</sup>	IDLH: 2100 ppm TWA: 1000 ppm 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, 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**

<b>Physical State</b>	Aerosol	<b>Odor</b>	Perfumed.
<b>appearance</b>	liquid		
<b>color</b>	white		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	0.99 to 1.00	
Melting point/freezing point	Not applicable	
Boiling point/boiling range	Water 212 °F/100 °C	
Flash Point	Not Available. This is an aerosol product for which Flame Projection is 0 inches. Temperatures above 120 F may cause cans to burst.	
Evaporation Rate	Faster than butyl acetate	
flammability (solid, gas)		
Flammability Limits in Air		
Upper flammability limits	Not available	
Lower Flammability Limit	Not available	
vapor pressure		
Specific gravity	0.99 -1.00 (concentrate)	
Water solubility		Soluble in water

**OTHER INFORMATION**

VOC content (%)	19.5%
density	8.33 lb/gal
Bulk Density	

**10. Stability and Reactivity**

<u>Reactivity</u>	Not applicable	Not applicable
-------------------	----------------	----------------

Chemical stability  
Stable.

Possibility of hazardous reactions  
Temperatures above 120 F may cause cans to burst with force.

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

Conditions to Avoid  
Temperatures above 120 F.

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

<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

**FG 433-4113-8 SPRAYPAK AIR FRESHENER with ORDENONE**

N-Butane 106-97-8	-	-	= 658 g/m <sup>3</sup> ( Rat ) 4 h
Propane 74-98-6	-	-	= 658 mg/L ( 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**

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

ATEmix (inhalation-gas) 2293333 mg/l  
 ATEmix (inhalation-vapor) 4526.3 mg/l

**12. Ecological Information**

This product does not contain marine pollutants.

**ecotoxicity**

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

Chemical name	Partition coefficient
N-Butane 106-97-8	2.89
Propane 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.

**14. Transport Information**

<b>DOT</b>	Limited quantity (LQ) Air Freshener/Deodorizer
<b>UN/ID no</b>	UN1950
<b>Proper Shipping Name</b>	Limited quantity (LQ)
<b>Hazard Class</b>	2.1
<b>Marine pollutant</b>	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/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**

<b>Acute Health Hazard</b>	yes
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<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, 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
N-Butane 106-97-8	X	X	X
Propane 74-98-6	X	X	X

**U.S. EPA Label information**

EPA Pesticide registration number Not applicable

**16. Other information**

<b>NFPA</b>	Health Hazards 1	flammability 1	Instability 1	Physical and chemical properties Not applicable <b>PERSONAL PROTECTION</b> A - Eyes protection
<b>HMIS</b>	Health Hazards 1	flammability 2	Physical Hazards 1	

Prepared by Regulatory Department

Issue date 11-Mar-2014

**Revision note**

No information available

**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**