

# MATERIAL SAFETY DATA SHEET

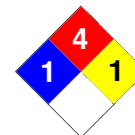
## SECTION I - PRODUCT IDENTIFICATION

**Product Name:** 30% VOC Air Freshener

**Synonym(s):**

07906 Cinnamon Spice	07930 Orchard Spice
07908 Tropical Tradewinds	07931 Citrus Grove
07909 Baby Powder	07932 Fresh Garden
07913 Neutralizer	07933 Sunburst
07915 Very Vanilla	07934 Vineyard
07917 Mango Madness	
07918 Fresh Linen	
07926 Potpourri	
07927 Winter Fest	
07929 Fruit Basket	

LEGEND HMIS/NFPA		Health	/	1
Severe	4	Flammability		4
Serious	3	Physical Hazard		1
Moderate	2	Personal Protection		B
Slight	1			
Minimal	0			



**Product Use:** Deodorizer

**WHMIS Class:** Class A - Compressed Gas, Class B - Division 5 - Flammable Aerosol, Class D - Division 2B

**DOT Classification:** Consumer commodity (Applicable to containers <1L); Class ORM-D

**TDG Classification:** Consumer commodity (Applicable to containers <1L)

**Manufacturer/Supplier:** Hospeco  
26301 Curtiss-Wright Parkway, Suite 200  
Cleveland, OH 44143 US  
Phone 1-800-321-9832

## SECTION II - HAZARDOUS INGREDIENTS

<u>Ingredient(s)</u>	<u>CAS #</u>	<u>Wt%</u>	<u>OSHA PELS</u>	<u>ACGIH-TLV</u>	<u>LC50</u>	<u>Oral LD50</u>
Propane	74-98-6	7 - 13	1000 ppm - TWA	1000 ppm - TWA	Not available	Not available
Acetone	67-64-1	60 - 100	1000 ppm - TWA	500 ppm - TWA; 750 ppm - STEL	44000 Mg/m3/4H mouse	5800 mg/kg rat; 5340 mg/kg rabbit; 3000 mg/kg mouse; 2857 mg/kg human
Butane	106-97-8	3 - 7	Not established	1000 ppm - TWA	Not available	Not available
Isobutane	75-28-5	1 - 5	Not established	1000 ppm - TWA	658 mg/l/4h rat	Not available

## SECTION III - PHYSICAL DATA

<b>Boiling Point:</b>	Not available	<b>Specific Gravity:</b>	0.79 (H2O = 1)
<b>Freezing Point:</b>	Not available	<b>Coefficient of Water/Oil Distribution:</b>	Not available
<b>Vapor Pressure:</b>	Not available	<b>% Volatile:</b>	Not available
<b>Vapor Density:</b>	Not available	<b>Evaporation Rate:</b>	Not available
<b>Solubility in Water:</b>	Partially soluble	<b>pH:</b>	Not available
<b>Physical State:</b>	Gas	<b>Viscosity:</b>	Water thin
<b>Appearance:</b>	Various colored aerosol	<b>Odor Threshold:</b>	Not available
<b>Odor:</b>	Various		

## SECTION IV - FIRE AND EXPLOSION DATA

**Flammability:** Flammable by WHMIS/OSHA criteria.

**Flash Point:** -155.20 °F (-104 °C) (Propane)    **LEL:** 2.2 (Propane)    **UEL:** 9.5 (Propane)

**Hazardous Combustion Products:** May include and are not limited to: Oxides of carbon.

**Autoignition Temperature:** Not available

**Explosion Data:**

**Sensitivity to Mechanical Impact:** Not available

**Sensitivity to Static Discharge:** Not available

**Means of Extinction:** Carbon dioxide. Dry chemical. Foam.

**Special Fire Hazards:** Contents under pressure. Pressurized container may explode when exposed to heat or flame. Cool containers with flooding quantities of water until well after fire is out. Firefighters should wear a self-contained breathing apparatus.

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## SECTION V - REACTIVITY DATA

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**Conditions for Chemical Instability:** Stable under recommended storage conditions.  
**Incompatible Materials:** Acids. Strong oxidizing agents.  
**Reactivity, and Under What Conditions:** Aerosol containers are unstable at temperatures above 49°C (120.2°F).  
**Hazardous Decomposition Products:** May include and are not limited to: Oxides of carbon.

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## SECTION VI - TOXICOLOGICAL PROPERTIES

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**Route of Entry:** Eye. Skin contact. Skin absorption. Inhalation.

### EFFECTS OF ACUTE EXPOSURE:

**Eye:** Causes irritation.  
**Skin:** May be absorbed through the skin.  
**Inhalation:** Excessive intentional inhalation may cause respiratory tract irritation and central nervous system effects (headache, dizziness).  
**Ingestion:** Not a normal route of exposure. May cause stomach distress, nausea or vomiting.

### EFFECTS OF CHRONIC EXPOSURE:

**Skin:** Prolonged or repeated exposure can cause drying, defatting and dermatitis.  
**Irritancy:** Causes eye irritation.  
**Respiratory Tract Sensitization:** Non-hazardous by WHMIS/OSHA criteria.  
**Carcinogenicity:** Non-hazardous by WHMIS/OSHA criteria.  
**Teratogenicity:** Non-hazardous by WHMIS/OSHA criteria.  
**Mutagenicity:** Non-hazardous by WHMIS/OSHA criteria.  
**Reproductive Effects:** Non-hazardous by WHMIS/OSHA criteria.  
**Name of Toxicologically Synergistic Products:** Not available

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## SECTION VII - PREVENTATIVE MEASURES

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**Gloves:** Rubber gloves. Confirm with a reputable supplier first.  
**Eye Protection:** Wear safety glasses with side shields.  
**Respiratory Protection:** Not normally required if good ventilation is maintained and exposure guidelines are not exceeded.  
**Other Protective Equipment:** As required by employer code.  
**Engineering Controls:** General ventilation normally adequate.  
**Leak and Spill Procedure:** Before attempting clean up, refer to hazard data given above. Remove sources of ignition. Although the chance of a significant spill or leak is unlikely in aerosol containers, in the event of such an occurrence, absorb spilled material with a non-flammable absorbent such as sand or vermiculite.  
**Waste Disposal:** Review federal, state/provincial, and local government requirements prior to disposal. Do not puncture or incinerate container.  
**Handling Requirements:** Use good industrial hygiene practices in handling this material. Pressurized container: Do not pierce or burn, even after use. Avoid contact with eyes. Wash thoroughly after handling.  
**Storage Requirements:** Keep out of reach of children. Keep away from heat, open flames or other sources of ignition. Do not store at temperatures above 49 °C (120.2°F).

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## SECTION VIII - FIRST AID

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**Eye:** Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Obtain medical attention if irritation develops or persists.  
**Skin:** Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.  
**Inhalation:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention. If breathing has stopped, trained personnel should administer CPR immediately.

**Ingestion:** Do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.

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## SECTION IX - PREPARATION INFORMATION

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**Effective Date:** 01-Jun-2012

**Expiry Date:** 01-Jun-2015

**Issue Date:** 01-Jun-2012

**Prepared By:** Dell Tech Laboratories Ltd. (519) 858-5021

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