

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: 30% VOC Air Freshener
Synonym(s): 07901,07902, 07904, 07905, 07906, 07907, 07908, 07909, 07910, 07911, 07913, 07914, 07915, 07916, 07917, 07918, 07919, 07920, 07921, 07922, 07923, 07924, 07925, 07929, 07930, 07931, 07932, 07933, 07934

Product Use: Deodorizer

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

DOT Classification: Aerosols, flammable; Class 2.1 (3); 1950

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

Manufacturer/Supplier: Hospital Specialty Company
26301 Curtiss Wright Parkway
Richmond Heights, OH 44143 US
Phone: 440-449-6550
CHEM-TEL, INC: 1-800-255-3924

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



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	Not available	5800 mg/kg rat; 5340 mg/kg rabbit; 3000 mg/kg mouse; 2857 mg/kg human
Fragrance	Mixture	5 - 10	Not established	Not established	Not available	Not available
Butane	106-97-8	3 - 7	Not established	1000 ppm - TWA	Not available	Not available
Fragrance *	Mixture	1 - 5	Not established	5 mg/m3 - SKIN	Not available	Not available
Isobutane	75-28-5	1 - 5	Not established	1000 ppm - TWA	658 mg/l/4h rat	Not available

*This weight range is applicable only to "07918, 07914 & 07909".

SECTION III - PHYSICAL DATA

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

SECTION V - REACTIVITY DATA

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.

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: Eye, Skin contact, Skin absorption, Inhalation, Ingestion.

EFFECTS OF ACUTE EXPOSURE:

Eye:	May cause irritation.
Skin:	May cause irritation. 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:	May cause eye and skin 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.
Synergistic Materials:	Not available

SECTION VII - PREVENTATIVE MEASURES

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, 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. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.
Storage Requirements:	Keep out of reach of children. Do not store at temperatures above 49 °C (120.2°F). Keep away from heat, open flames or other sources of ignition.

SECTION VIII - FIRST AID

Eye:	Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation 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.

SECTION IX - PREPARATION INFORMATION

Effective Date: 01-Jun-2009

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

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