

SAFETY DATA SHEET

HMIS:

Health- 1 Flammability- 4 Reactivity- 0 Pers.  
Protection- B

NFPA:

Health- 1 Flammability- 4 Reactivity- 0 Special Hazard-  
N

WHMIS: B 5

Section 1: Product and Company Identification

Product: Evolution Metered Air Freshener- All Fragrances      Synonyms:

ProStar

1590-A North Harvey Mitchell Parkway  
Bryan, Texas 77803

Non-Emergency:

24 hr Emergency Spill Information:

US 1-800-262-7104

International

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor:      Colourless or pale yellow liquid in aerosol can

Classified as hazardous by the criteria of NOHSC.



WARNING

Flammability :              R 12 Extremely flammable. Contains flammable liquids and pressurized gas.

Health Hazards Listed : May be mild irritant

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

Risk Phrases:              R10 - Flammable  
R42 - May cause sensitization by inhalation  
R67 - Vapours may cause drowsiness and dizziness

Safety Phrases:            S2 - Keep out of the reach of children  
S13 - Keep away from food, drink and animal feedingstuffs  
S16 - Keep away from sources of ignition - No smoking

Hazard Phrases:            H222 - Extremely flammable aerosol  
H241 - Heating may cause a fire or explosion  
H280 - Contains gas under pressure, may explode if heated

Precautionary Phrases:    P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P211 - Do not spray on an open flame or other ignition source.  
P251 - Pressurized container: Do not pierce or burn, even after use.

Likely Routes of Exposure: Skin, eyes

Eye: May irritate  
 Skin: Prolonged or repeated exposure can irritate  
 Ingestion: Unlikely due to form  
 Inhalation: May cause dizziness

Medical Conditions Aggravated By Exposure:

Allergies to fragrances

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Environmental Effects: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients
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Component	CAS#	% by Weight	WHMIS Controlled	
2-Propanone	67-64-1	15-40	Y	Y
Butane	106-97-8	5-10	Y	Y
Trade Secret Fragrance Mixture	None	1 - 5	N	

Section 4. First Aid Measures
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Eye Contact: S 26: Flush eyes with copious amounts of clean water, holding lids open. Remove contact lenses. If irritation persists, consult a physician.

Skin Contact: S 27/S 28: Remove contaminated clothing, flush with water

Inhalation: S 63: If irritation occurs, move person to fresh air

Ingestion: Not applicable due to form.

Note to Physicians:

Section 5. Fire Fighting Measures
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Suitable Extinguishing Media: Water, fog, dry chemical, carbon dioxide. HAZCHEM CODE 3 Y

Unsuitable Extinguishing Media: None known

Products of Combustion: Oxides of carbon and nitrogen

Protection of Firefighters:

Section 6. Accidental Release Measures
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Personal Precautions:

Environmental Precautions: No special measures

Methods for Containment: Individual containers are low volume. No special measures

Methods for Clean-Up: Gather up cans after any punctured cans have finished discharging. Absorb any discharged liquid with sand, clay or other suitable material

Other Information: HAZCHEM CODE 3 Y

Section 7. Handling and Storage
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**HANDLING**

Use as directed. Do not remove cap until ready to insert in dispenser.

**STORAGE**

S 2: Keep out of the reach of children. S 16: Store away from sources of ignition. Do not open sealed bag until ready to install.

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
2-Propanone	500 ppm	5800 mg/kg
Butane	1000 ppm	Simple asphyxiant
Trade Secret Fragrance Mixture	None established	Not determined

Engineering Controls: Normal ventilation

Eye/Face Protection: Not needed when can is installed in dispenser

Skin Protection: Not needed when can is installed in dispenser

Respiratory Protection: Not normally needed

General Hygiene Considerations: S 13: Keep away from food and beverages. Reasonable care. Always practice good housekeeping and hygienic measures, supervise children's use.

Section 9. Physical and Chemical Properties

Color: Dispersed as fine colorless to pale yellow mist	Odor: Various fragrances
Physical State: Liquid and compressed gas in aerosol can	Odor Treshhold:
pH: Not applicable - non-aqueous	Freezing Point: Not determined
Evaporation Rate: Not determined	Boiling Point: Not applicable
Flash Point: Not applicable	Flammability(solid,gas): Contents flammable. Product not a "\"Flammable Aerosol\"" as defined by IMO/ICAO
Upper Flammability Limit: Not determined	Lower Flammabilty Limit: Not determined
Vapor Pressure: Greater than 760 torr (> 100 kPa)	Specific Gravity: Not applicable
Vapor Density: Greater than air	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight: 95, including 2-propanone	Solubility (water): Insoluble
	Percent Volatile: 95

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid:

Incompatable Materials: Not applicable

Hazardous Decomposition Products: Not applicable

Possibility of Hazardous Reactions: Extremely improbable

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50:	Not determined for mixture. Product is dispersed in small quantities of fine mist; Liquid portion weighted average more than 2500 mg/kg.
Dermal LD50:	Not determined for mixture. Product is dispersed in small quantities of fine mist; Liquid portion weighted average more than 2500 mg/kg.
Inhalation:	Not determined for mixture. Dispersed in intermittent small metered quantities. Weighted average more than 6 milligrams per Liter.
Eye Irritation:	R 36: Direct contact can irritate eyes

Skin Irritation: R 38: Prolonged or repeated contact can irritate skin

Sensitization: None known

**CHRONIC EFFECTS**

Carcinogenicity: None

Mutagenicity: None

Reproductive Effects: None

Developmental Effects: None

**Section 12. Ecological Information**

Ecotoxicity: None known

Persistence/Degradability: Biodegradable

Bioaccumulation/Accumulation: Not significant

Mobility in Environment: Not applicable due to mode of use

**Section 13. Disposal Considerations**

Disposal: Do not puncture or incinerate. Follow local regulations

**Section 14. Transportation Information**

US DOT (ground)

Proper Shipping Description: Consumer Commodity - ORM-D

CANADA TDG (ground)

Proper Shipping Description: Consumer Commodity - ORM-D

ICAO (air)

Proper Shipping Description: UN1950, Aerosols, non-flammable, Class 2.2, Limited Quantity

IMDG (water)

Proper Shipping Description: UN 1950, Aerosols (Each not more than 1 L capacity) Class 2.2, Limited Quantity, EMS F-D, S-U

**Section 15. Regulatory Information**

Global Inventories

TSCA: United States      Included

DSL: Canada              Included

ECL: Korea                Not-Known

PICCS: Philippines      Not-Known

ENCS: Japan              Not-Known

AICS: Australia          Included

IECS: China              Not-Known

EINECS: European Union   Included

SARA 313 Information :      No Sara 313 Listed substances present at reportable levels

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)

No Proposition 65 Substances present at reportable levels

WHMIS: Canadian Workplace Hazardous Material Information System

B 5

**Section 16. Other Information**

Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By:        Technical Dept.

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