

SAFETY DATA SHEET

HMIS:

Health- 1 Flammability- 4 Reactivity- 0 Pers.

Protection- B

WHMIS: B 5

NFPA:

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

N

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



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.

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

None known

Section 3. Composition/Information on Ingredients

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

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

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

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

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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