

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: Metered Aerosol, Various
Fragrances

Synonyms:

Superior Chemical Corporation

1331 Wisconsin Avenue
Sheboygan, WI 53082

Non-Emergency:

24 hr Emergency Spill Information:

US 920-457-4481

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:
R5 - Heating may cause an explosion
R10 - Flammable
R44 - Risk of explosion if heated under confinement

Safety Phrases:
S2 - Keep out of the reach of children
S16 - Keep away from sources of ignition - No smoking
S33 - Take precautionary measures against static discharges

Hazard Phrases:
H222 - Extremely flammable aerosol
H240 - Heating may cause an explosion
H280 - Contains gas under pressure, may explode if heated

Precautionary Phrases:
P211 - Do not spray on an open flame or other ignition source.
P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P235 - Keep cool.

Likely Routes of Exposure: Skin, eyes

Eye: May irritate
 Skin: Repeated exposure may dry
 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

Component	CAS#	% by Weight	WHMIS Controlled	
2-Propanone	67-64-1	15-40	Y	Y
Butane	106-97-8	5-10	Y	
Propane	74-98-6	15-40	Y	
Trade Secret Fragrance Mixture	None	1 - 5	N	

Section 4. First Aid Measures

Eye Contact: Flush eyes with copious amounts of clean water. Consult physician if irritation persists.
 Skin Contact: Wash with soap and water.
 Inhalation: Remove to fresh air. Apply artificial respiration if needed.
 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
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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

HANDLING

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

STORAGE

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
2-Propanone	500 ppm	5800 mg/kg
Butane	1000 ppm	Simple asphyxiant
Propane	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: No special precautions

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:	Can irritate eyes if sprayed directly into eyes.
Skin Irritation:	Prolonged exposure to expelled liquid may result in irritation
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 Listed substances present

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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