



# Safety Data Sheet

## C-Set Aerosol

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

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## SECTION 1: Identification

### 1.1. Identification

Product form : Mixture  
Product name : C-Set Aerosol  
Product codes (UPC) : 855977000436,855977000733,990004400817,855977000863,855977000870,855977000887,855977000894,855977000900,855977000917,990004401357,990004401364

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Aerosol, activator glass.

### 1.3. Details of the supplier of the safety data sheet

#### Manufacturer

Chemical Engineering Canada Corporation  
3110-580 Seaborne Ave  
Port Coquitlam BC, V3B0M3 - Canada  
T 6044572000  
[info@ceccorp.ca](mailto:info@ceccorp.ca)

### 1.4. Emergency telephone number

Emergency number : +1 604 349 4141 (9 AM - 5 PM PST)

## SECTION 2: Hazard identification

### 2.1. Classification of the substance or mixture

#### GHS classification

Hazard Class	Hazard Category	Description
Flammable aerosol	1	Extremely flammable aerosol
Aspiration toxicant	1	May be fatal if swallowed and enters airways
Skin corrosion/irritation	2	Causes skin irritation
Specific target organ toxicity — repeated exposure, respiratory tract irritation	3	May cause drowsiness or dizziness
Reproductive system toxicity	2	Suspected of damaging fertility or the unborn child
Specific target organ toxicity	2	May cause damage to organs through prolonged or repeated
Aquatic chronic	2	Toxic to aquatic life with long lasting effects

### 2.2. Label elements

#### GHS labelling

Hazard pictograms (GHS) :



Signal word (GHS) :

Danger

Hazard statements (GHS) :

Extremely flammable aerosol.

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause drowsiness or dizziness.

Suspected of damaging fertility or the unborn child

May cause damage to organs through prolonged or repeated exposure exposure cause the hazard

Toxic to aquatic life with long lasting effects.

Precautionary statements (GHS) :

Keep away from heat/sparks/open flames/hot surfaces

Use personal protective equipment as required

If exposed or concerned: Get medical advice/attention

If swallowed: Immediately call a poison center or doctor/physician

If on skin: Wash with plenty of soap and water

Store in a well-ventilated place. Keep container tightly closed.

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### Additional Information

Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Contains "Hexane". Danger. Keep out of the reach of children. Repeated exposure may cause skin dryness or cracking.

### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity

Not applicable

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%
Carbon Dioxide	(CAS-No.) 124-38-9	
N-Heptane	(CAS-No.) 142-82-5	
N,N Dimethyl-P-Toluidine	(CAS-No.) 99-97-8	1 - 2

Comments : \*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

General Information	If exposed or concerned: Get medical advice/attention. Call a POISON CENTER or doctor. Get medical advice if you feel unwell.
First-aid measures after inhalation	: Move to fresh air. If not breathing, give artificial respiration. If respirator irritation, dizziness, nausea, or unconsciousness occurs, seek medical attention.
First-aid measures after skin contact	: Wash contact area with soap and water. Remove contaminated clothing. Launder contaminated clothing before use.
First-aid measures after eye contact	: Immediately flush thoroughly with water. If irritation occurs, get medical attention.
First-aid measures after ingestion	: Seek immediate medical attention. Do NOT induce vomiting.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation	: See Section 11.
Symptoms/effects after skin contact	: See Section 11.
Symptoms/effects after eye contact	: See Section 11.
Symptoms/effects after ingestion	: See Section 11.

### 4.3. Indication of any immediate medical attention and special treatment needed

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

## SECTION 5: Fire-fighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: Water spray (fog), foam, dry chemical, or carbon dioxide.
Unsuitable extinguishing media	: High pressure water jet.

### 5.2. Special hazards arising from the substance or mixture

Fire hazard	: Extremely flammable aerosol. Pressurized container: May burst if heated. Vapors are heavier than air.
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### 5.3. Advice for firefighters

Protection during firefighting	: In enclosed spaces, wear a self-contained breathing apparatus. Prevent runoff from entering streams, sewers or drinking water supply.
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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.
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### 6.1.1. For non-emergency personnel

No additional information available

### 6.1.2. For emergency responders

No additional information available

### 6.2. Environmental precautions

Ventilate area. Do not allow product to enter sewer or waterways.

### 6.3. Methods and material for containment and cleaning up

- For containment : Absorb or cover with dry earth, sand, or other non-combustible material.  
Use clean non-sparking tools to collect absorbed material.
- Methods for cleaning up : Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up.

### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Prevent contact with eyes and avoid contact with skin Avoid breathing vapor and mist. Wash thoroughly with soap and water after handling. Material can accumulate static charges.

### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : For safe storage, store between 0 °C (32°F) and 24°C (75°F).  
Keep in a cool, well ventilated area away from heat, sparks and open flame.  
Keep container tightly closed until ready for use.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Hazardous Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Carbon Dioxide				
N-Heptane		None	None	None
N,N Dimethyl-P-Toluidine	None	None	None	None

### 8.2. Exposure controls

- Appropriate engineering controls : Use positive down-draft exhaust ventilation if general ventilation is insufficient to maintain vapor concentration below established exposure limits.
- Eye/face protection : Safety goggles or safety glasses with side shields. Full face protection should be used if the potential for splashing or spraying of product exists.
- Skin and body protection : Wear suitable protective clothing.
- Respiratory protection : Use oil resistant gloves and aprons as necessary to prevent contact.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

- Physical state : Aerosol, Liquid
- Appearance : Transparent.
- Colour : Colorless
- Odour : Odorless
- Odour threshold : No data available
- pH : No data available
- Melting point : No data available
- Freezing point : No data available
- Boiling point : 155 °C (311°F) - 179°C (354°F)
- Flash point : 44°C (111°F) ASTM D-56
- Flammability (solid, gas) : Combustible liquid
- Flammable/Explosive limits - lower : 0.7

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Flammable/Explosive limits – upper	: 5.6
Auto-ignition temperature	: 340 °C (644°F)
Relative evaporation rate (butylacetate=1)	: 0.29
Vapour pressure	: 1.17 mm hg (0.156 kPa)
Relative vapour density at 20 °C (68 °F)	: Approximately 5
Relative density	: 0.749
Solubility in water	: Negligible
Partition coefficient n-octanol/water	: No data available
VOC content	: < 2 %; < 20 g/l (California SCAQMD Method 316B) (Estimated)
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 1.49 cP
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

### 10.4. Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources.

### 10.5. Incompatible materials

Strong oxidizers.

### 10.6. Hazardous decomposition products

Material does not decompose at ambient temperatures.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified.
Acute toxicity (dermal)	: Not classified.
Acute toxicity (inhalation)	: Not classified.

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Naphtha (Petroleum) Hydrotreated	None	Irritant	No	No	No
N,N Dimethyl-P-Toluidine	None	Irritant	No	No	No

Symptoms/effects after inhalation	: May cause respiratory tract irritation. Exposure to vapors above the established exposure limit results in respiratory irritation, which may cause headaches, dizziness, anesthesia, and drowsiness. Is not a respiratory sensitizer.
Symptoms/effects after skin contact	: May cause skin irritation. Prolonged skin contact may defat the skin resulting in possible irritation and dermatitis. Is not a skin sensitizer.
Symptoms/effects after eye contact	: May cause mild, short lasting discomfort to eyes.
Symptoms/effects after ingestion	: Minimally toxic.
Other information	: Small amounts of liquid aspirated into the lungs during ingestion or from vomiting may cause chemical pneumonitis or pulmonary edema.

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### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment. Partitions rapidly to air. Is inherently biodegradable.

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Other information : No other effects known.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Follow all local, state, federal and provincial regulations for disposal. May be disposed by supervised incineration at very high temperatures.

Additional information : May be subject to RCRA regulations (40 CFR 261).

### SECTION 14: Transport information

#### U.S. Department of Transportation Ground (49 CFR)

In accordance with DOT

UN-No.(DOT) : UN 1950  
Proper Shipping Name (DOT) : Aerosols, flammable  
Class (DOT) : 2.1  
Packing group (DOT) : N/A  
ERG No. : 128

#### International Air Transportation (ICAO/IATA)

UN-No.(DOT) : UN 1950  
Proper Shipping Name (DOT) : Aerosols, flammable  
Class (DOT) : 2.1  
Packing group (DOT) : N/A

#### Water Transportation (IMO/IMDG)

UN-No.(DOT) : UN 1950  
Proper Shipping Name (DOT) : Aerosols  
Class (DOT) : 2.1  
Packing group (DOT) : N/A  
Marine pollutant : No  
EMS : F-E, S-E

### SECTION 15: Regulatory information

#### 15.1. United States Regulatory Information

TSCA 8 (b) Inventory Status : All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.  
TSCA 12 (b) Export Notification : None above reporting de minimis.  
CERCLA/SARA Section 302 EHS : None above reporting de minimis.  
CERCLA/SARA Section 311/312 : Immediate Health, Delayed Health, Fire  
CERCLA/SARA Section 313 : None above reporting de minimis.  
California Proposition 65 : This product may contain chemicals known to the state of California to cause cancer or reproductive harm.

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### 15.2. Canada Regulatory Information

CEPA DSL/NDSL Status : Contains one or more components listed on the Non-Domestic Substances List. All other components are listed on or are exempt from listing on the Domestic Substances List. Components listed on the NDSL must be tracked by all Canadian Importers of Record as required by Environment Canada. They may be imported into Canada in limited quantities. Please contact Regulatory Affairs for additional details.

### SECTION 16: Other information

Revision date : 29-07-2024  
Other information : None.  
Prepared by : Chemical Engineering Canada Corporation  
[support@ceccorp.ca](mailto:support@ceccorp.ca)

SDS HazCom 2012 - WHMIS 2015

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