# SAFETY DATA SHEET

Carbon Dioxide, Solid or Dry Ice

## Section 1. Identification

<table>
<thead>
<tr>
<th>GHS product identifier</th>
<th>: Carbon Dioxide, Solid or Dry Ice</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical name</td>
<td>Carbon dioxide</td>
</tr>
<tr>
<td>Other means of</td>
<td>carbonice ; dry ice 6</td>
</tr>
<tr>
<td>identification</td>
<td></td>
</tr>
<tr>
<td>Product use</td>
<td>Synthetic/Analytical chemistry.</td>
</tr>
<tr>
<td>Synonym</td>
<td>carbonice ; dry ice 6</td>
</tr>
<tr>
<td>SDS #</td>
<td>001091</td>
</tr>
<tr>
<td>Supplier's details</td>
<td>The Aero ALL-GAS Co. &amp; The ALL-GAS &amp; Equipment Co.</td>
</tr>
<tr>
<td></td>
<td>3150 Main Street</td>
</tr>
<tr>
<td></td>
<td>Hartford, CT 06120</td>
</tr>
<tr>
<td></td>
<td>ph:(860) 278-AERO</td>
</tr>
<tr>
<td></td>
<td>fax:(860) 527-AERO</td>
</tr>
<tr>
<td>Emergency telephone</td>
<td>1-800-424-9300 Chemtrec</td>
</tr>
<tr>
<td>number (with hours of</td>
<td></td>
</tr>
<tr>
<td>operation)</td>
<td></td>
</tr>
</tbody>
</table>

## Section 2. Hazards identification

<table>
<thead>
<tr>
<th>OSHA/HCS status</th>
<th>While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classification</td>
<td>Not classified. Not a dangerous substance or mixture according to the Globally Harmonised System (GHS).</td>
</tr>
<tr>
<td>of the</td>
<td></td>
</tr>
<tr>
<td>substance or</td>
<td></td>
</tr>
<tr>
<td>mixture</td>
<td></td>
</tr>
</tbody>
</table>

**GHS label elements**

<table>
<thead>
<tr>
<th>Signal word</th>
<th>Warning</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Hazard statements</th>
<th>May displace oxygen and cause rapid suffocation.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>May increase respiration and heart rate.</td>
</tr>
<tr>
<td></td>
<td>May cause frostbite.</td>
</tr>
</tbody>
</table>

**Precautionary statements**

<table>
<thead>
<tr>
<th>General</th>
<th>Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Prevention</th>
<th>Not applicable.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Response</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Storage</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Disposal</td>
<td>Not applicable.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hazards not otherwise classified</th>
<th>Contact with cryogenic liquid can cause frostbite and cryogenic burns.</th>
</tr>
</thead>
</table>
Section 3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Substance/mixture</th>
<th>Substance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical name</td>
<td>Carbon dioxide</td>
</tr>
<tr>
<td>Other means of identification</td>
<td>carbonice ; dry ice 6</td>
</tr>
</tbody>
</table>

**CAS number/other identifiers**

- **CAS number**: 124-38-9
- **Product code**: 001091

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>%</th>
<th>CAS number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon Dioxide</td>
<td>100</td>
<td>124-38-9</td>
</tr>
</tbody>
</table>

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

**Description of necessary first aid measures**

- **Eye contact**: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

- **Inhalation**: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

- **Skin contact**: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

- **Ingestion**: Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

**Most important symptoms/effects, acute and delayed**

**Potential acute health effects**

- **Eye contact**: May cause eye irritation.

- **Inhalation**: May be harmful if inhaled. May cause respiratory irritation.

- **Skin contact**: Harmful if absorbed through the skin. May cause skin irritation.

- **Frostbite**: Try to warm up the frozen tissues and seek medical attention.

- **Ingestion**: May be harmful if swallowed and enters airways.

**Over-exposure signs/symptoms**

- **Eye contact**: No specific data.

- **Inhalation**: No specific data.

- **Skin contact**: No specific data.

- **Ingestion**: No specific data.

**Indication of immediate medical attention and special treatment needed, if necessary**

- **Notes to physician**: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

- **Specific treatments**: No specific treatment.

- **Protection of first-aiders**: No action shall be taken involving any personal risk or without suitable training.

Date of issue/Date of revision: 04/13/2015. Date of previous issue: 2/2/2015. Version: 0.06
Section 4. First aid measures

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media: None known.

Specific hazards arising from the chemical decomposition products: No specific fire or explosion hazard.

Hazardous thermal decomposition products: Decomposition products may include the following materials:
- carbon dioxide
- carbon monoxide

Special protective actions for fire-fighters: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Environmental precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill: Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

Large spill: Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

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Section 7. Handling and storage

Precautions for safe handling

Protective measures : Put on appropriate personal protective equipment (see Section 8).

Advice on general occupational hygiene : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>Exposure limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon Dioxide</td>
<td>ACGIH TLV (United States, 3/2012). Oxygen Depletion [Asphyxiating].</td>
</tr>
<tr>
<td></td>
<td>STEL: 54000 mg/m³ 15 minutes.</td>
</tr>
<tr>
<td></td>
<td>STEL: 30000 ppm 15 minutes.</td>
</tr>
<tr>
<td></td>
<td>TWA: 9000 mg/m³ 8 hours.</td>
</tr>
<tr>
<td></td>
<td>TWA: 5000 ppm 8 hours.</td>
</tr>
<tr>
<td></td>
<td>NIOSH REL (United States, 1/2013).</td>
</tr>
<tr>
<td></td>
<td>STEL: 54000 mg/m³ 15 minutes.</td>
</tr>
<tr>
<td></td>
<td>STEL: 30000 ppm 15 minutes.</td>
</tr>
<tr>
<td></td>
<td>TWA: 9000 mg/m³ 10 hours.</td>
</tr>
<tr>
<td></td>
<td>TWA: 5000 ppm 10 hours.</td>
</tr>
<tr>
<td></td>
<td>OSHA PEL (United States, 6/2010).</td>
</tr>
<tr>
<td></td>
<td>TWA: 9000 mg/m³ 8 hours.</td>
</tr>
<tr>
<td></td>
<td>TWA: 5000 ppm 8 hours.</td>
</tr>
<tr>
<td></td>
<td>STEL: 54000 mg/m³ 15 minutes.</td>
</tr>
<tr>
<td></td>
<td>STEL: 30000 ppm 15 minutes.</td>
</tr>
<tr>
<td></td>
<td>TWA: 18000 mg/m³ 8 hours.</td>
</tr>
<tr>
<td></td>
<td>TWA: 10000 ppm 8 hours.</td>
</tr>
</tbody>
</table>

Appropriate engineering controls : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Environmental exposure controls : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Section 8. Exposure controls/personal protection

**Eye/face protection**
Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

**Skin protection**

**Hand protection**
Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

**Body protection**
Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Other skin protection**
Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Respiratory protection**
Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Section 9. Physical and chemical properties

**Appearance**

**Physical state**
Solid. [WHITE SNOW-LIKE SOLID]

**Color**
White.

**Molecular weight**
44.01 g/mole

**Molecular formula**
C-O2

**Melting/freezing point**
Sublimation temperature: -78.5°C (-109.3 to °F)

**Critical temperature**
31°C (87.8°F)

**Odor**
Not available.

**Odor threshold**
Not available.

**pH**
Not available.

**Flash point**
Not available.

**Burning time**
Not available.

**Flammability (solid, gas)**
Not available.

**Lower and upper explosive (flammable) limits**
Not available.

**Vapor pressure**
Not available.

**Vapor density**
Not available.

**Specific Volume (ft³/lb)**
0.7407

**Gas Density (lb/ft³)**
1.35

**Relative density**
Not available.

**Solubility**
Not available.

**Solubility in water**
Not available.

**Partition coefficient: n-octanol/water**
Not available.

**Auto-ignition temperature**
Not available.
Section 9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Decomposition temperature</td>
<td>Not available.</td>
</tr>
<tr>
<td>SADT</td>
<td>Not available.</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not available.</td>
</tr>
</tbody>
</table>

Section 10. Stability and reactivity

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reactivity</td>
<td>No specific test data related to reactivity available for this product or its ingredients.</td>
</tr>
<tr>
<td>Chemical stability</td>
<td>The product is stable.</td>
</tr>
<tr>
<td>Possibility of hazardous reactions</td>
<td>Under normal conditions of storage and use, hazardous reactions will not occur.</td>
</tr>
<tr>
<td>Conditions to avoid</td>
<td>No specific data.</td>
</tr>
<tr>
<td>Incompatibility with various substances</td>
<td>Not considered to be reactive according to our database.</td>
</tr>
<tr>
<td>Hazardous decomposition products</td>
<td>Under normal conditions of storage and use, hazardous decomposition products should not be produced.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazardous polymerization</td>
<td>Under normal conditions of storage and use, hazardous polymerization will not occur.</td>
</tr>
</tbody>
</table>

Section 11. Toxicological information

**Information on toxicological effects**

**Acute toxicity**
Not available.

**Irritation/Corrosion**
Not available.

**Sensitization**
Not available.

**Mutagenicity**
Not available.

**Carcinogenicity**
Not available.

**Reproductive toxicity**
Not available.

**Teratogenicity**
Not available.

**Specific target organ toxicity (single exposure)**
Not available.

**Specific target organ toxicity (repeated exposure)**
Not available.

Date of issue/Date of revision: 04/13/2015
Date of previous issue: 2/2/2015
Version: 0.06

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Section 11. Toxicological information

**Aspiration hazard**
Not available.

### Information on the likely routes of exposure

**Potential acute health effects**

- **Eye contact**: May cause eye irritation.
- **Inhalation**: May be harmful if inhaled. May cause respiratory irritation.
- **Skin contact**: Harmful if absorbed through the skin. May cause skin irritation.
- **Ingestion**: May be harmful if swallowed and enters airways.

### Symptoms related to the physical, chemical and toxicological characteristics

- **Eye contact**: No specific data.
- **Inhalation**: No specific data.
- **Skin contact**: No specific data.
- **Ingestion**: No specific data.

### Delayed and immediate effects and also chronic effects from short and long term exposure

#### Short term exposure

- **Potential immediate effects**: Not available.
- **Potential delayed effects**: Not available.

#### Long term exposure

- **Potential immediate effects**: Not available.
- **Potential delayed effects**: Not available.

### Potential chronic health effects

Not available.

#### General
- No known significant effects or critical hazards.

#### Carcinogenicity
- No known significant effects or critical hazards.

#### Mutagenicity
- No known significant effects or critical hazards.

#### Teratogenicity
- No known significant effects or critical hazards.

#### Developmental effects
- No known significant effects or critical hazards.

#### Fertility effects
- No known significant effects or critical hazards.

### Numerical measures of toxicity

#### Acute toxicity estimates

Not available.
Section 12. Ecological information

Toxicity
Not available.

Persistence and degradability
Not available.

Bioaccumulative potential
Not available.

Mobility in soil
Soil/water partition coefficient ($K_{OC}$): Not available.

Other adverse effects: No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

<table>
<thead>
<tr>
<th>UN number</th>
<th>DOT</th>
<th>TDG</th>
<th>Mexico</th>
<th>IMDG</th>
<th>IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN1845</td>
<td>UN1845</td>
<td>UN1845</td>
<td>UN1845</td>
<td>UN1845</td>
<td>UN1845</td>
</tr>
<tr>
<td>UN proper shipping name</td>
<td>CARBON DIOXIDE, SOLID OR DRY ICE</td>
<td>CARBON DIOXIDE, SOLID OR DRY ICE</td>
<td>CARBON DIOXIDE, SOLID OR DRY ICE</td>
<td>CARBON DIOXIDE, SOLID (DRY ICE)</td>
<td>CARBON DIOXIDE, SOLID</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>Packing group</td>
<td>III</td>
<td>III</td>
<td>-</td>
<td>III</td>
<td>III</td>
</tr>
<tr>
<td>Additional information</td>
<td>Limited quantity Yes.</td>
<td>Explosive Limit and Limited Quantity Index 5</td>
<td>-</td>
<td>-</td>
<td>The environmentally hazardous substance mark may appear if required by other transportation regulations. Passenger and Cargo Aircraft-Quantity limitation: 200 kg Cargo Aircraft Only Quantity limitation: 200 kg</td>
</tr>
<tr>
<td>Passenger aircraft Quantity limitation: 200 kg</td>
<td>Passenger Carrying Ship Index 200</td>
<td>Special provisions 18</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cargo aircraft Quantity limitation: 200 kg</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Section 14. Transport information

“Refer to CFR 49 (or authority having jurisdiction) to determine the information required for shipment of the product.”

Special precautions for user : Transport within user’s premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code : Not available.

Section 15. Regulatory information

U.S. Federal regulations

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs) : Not listed
Clean Air Act Section 602 Class I Substances : Not listed
Clean Air Act Section 602 Class II Substances : Not listed
DEA List I Chemicals (Precursor Chemicals) : Not listed
DEA List II Chemicals (Essential Chemicals) : Not listed
SARA 302/304
Composition/information on ingredients

No products were found.

SARA 304 RQ : Not applicable.
SARA 311/312
Classification : Immediate (acute) health hazard

Composition/information on ingredients

<table>
<thead>
<tr>
<th>Name</th>
<th>%</th>
<th>Fire hazard</th>
<th>Sudden release of pressure</th>
<th>Reactive</th>
<th>Immediate (acute) health hazard</th>
<th>Delayed (chronic) health hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon Dioxide (Dry Ice)</td>
<td>100%</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

State regulations

Massachusetts : This material is listed.
New York : This material is not listed.
New Jersey : This material is listed.
Pennsylvania : This material is listed.
Canada inventory : This material is listed or exempted.

International regulations

Date of issue/Date of revision : 04/13/2015
Date of previous issue : 2/2/2015
Version : 0.06
Section 15. Regulatory information

**International lists**
- **Australia inventory (AICS)**: This material is listed or exempted.
- **China inventory (IECSC)**: This material is listed or exempted.
- **Japan inventory**: This material is listed or exempted.
- **Korea inventory**: This material is listed or exempted.
- **Malaysia Inventory (EHS Register)**: Not determined.
- **New Zealand Inventory of Chemicals (NZIoC)**: This material is listed or exempted.
- **Philippines inventory (PICCS)**: This material is listed or exempted.
- **Taiwan inventory (CSNN)**: Not determined.

**Chemical Weapons Convention List Schedule I Chemicals**: Not listed

**Chemical Weapons Convention List Schedule II Chemicals**: Not listed

**Chemical Weapons Convention List Schedule III Chemicals**: Not listed

**Canada**
- **WHMIS (Canada)**: Not controlled under WHMIS (Canada).
  - **CEPA Toxic substances**: This material is listed.
  - **Canadian ARET**: This material is not listed.
  - **Canadian NPRI**: This material is not listed.
  - **Alberta Designated Substances**: This material is not listed.
  - **Ontario Designated Substances**: This material is not listed.
  - **Quebec Designated Substances**: This material is not listed.

Section 16. Other information

**Canada Label requirements**: Not controlled under WHMIS (Canada).

**Hazardous Material Information System (U.S.A.)**

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Physical hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

**National Fire Protection Association (U.S.A.)**

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Carbon Dioxide, Solid or Dry Ice

Section 16. Other information

Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

History

Date of printing : 04/13/2015
Date of issue/Date of revision : 2/2/2015.
Date of previous issue : 2/2/2015.
Version : 0.06

Key to abbreviations : ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
UN = United Nations
ACGIH – American Conference of Governmental Industrial Hygienists
AIHA – American Industrial Hygiene Association
CAS – Chemical Abstract Services
CEPA – Canadian Environmental Protection Act
CERCLA – Comprehensive Environmental Response, Compensation, and Liability Act (EPA)
CPR – Controlled Products Regulations
DSL – Domestic Substances List
GWP = Global Warming Potential
IARC – International Agency for Research on Cancer
ICAO – International Civil Aviation Organisation
Inh – Inhalation
LC – Lethal concentration
LD – Lethal dosage
NDSL – Non-Domestic Substances List
NIOSH – National Institute for Occupational Safety and Health
TDG – Canadian Transportation of Dangerous Goods Act and Regulations
TLV – Threshold Limit Value
TSCA – Toxic Substances Control Act
WEEL – Workplace Environmental Exposure Level
WHMIS – Canadian Workplace Hazardous Material Information System

References : Not available.

Indicates information that has changed from previously issued version.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.