

CHEM INTERNATIONAL

MATERIAL SAFETY DATA SHEET

EMERGENCY #: CANUTEC (613) 996-6666

PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

PRODUCT NAME: C.I. C.S.A.

EFFECTIVE DATE: March 27, 2006

WHMIS CLASS: Class: D, Division 2B

T.D.G. CLASSIFICATION: Not regulated under TDG

UN: N/A CLASS: N/A **PG:** N/A

MATERIAL USE: Odour absorbent

HAZARDOUS INGREDIENTS

INGREDIENTS	CAS #	Wt%	ACGTH-TLV	LC50	LD50
Silica, Crystalline Quartz (this product is a naturally occurring substance)	14808-60-7	5-10	Not Avail.	Not Avail.	Not Avail.
Fragrance*	Not Avail.	0.5-1.5	Not Avail.	Not Avail.	Not Avail.

*(Mixture of essential oils, alcohols and esters, none greater than 1%)

PHYSICAL DATA

BOILING POINT(°C): Not Avail.

VAPOUR PRESSURE (mm Hg): Not Avail.

VAPOUR DENSITY (Air=1): Not Avail.

SOLUBILITY IN WATER: Insoluble

PHYSICAL STATE: Solid

pH (as supplied): Not Avail.

APPEARANCE AND ODOUR: Beige-pink granules, candy mint odor.

VISCOSITY: Not Avail.

SPECIFIC GRAVITY (H₂O=1): 2.2

PERCENT VOLATILE (Wt%): <10%

EVAPORATION RATE (H₂O=1): Not Avail.

ODOUR THRESHOLD: Not Avail.

FREEZING POINT(°C): Not Avail.

FIRE AND EXPLOSION DATA

FLAMMABILITY: Not Flammable

FLASH POINT (Deg C method): None Avail. **UEL:** Not Avail.

LEL: Not Avail.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon

MEANS OF EXTINCTION: Treat for surrounding fire.

SPECIAL FIRE HAZARDS: None known to us at this time.

FIRE AND EXPLOSION HAZARDS: N/A

AUTOIGNITION TEMP.: N/A

SENSITIVITY TO: MECHANICAL IMPACT: N/A

STATIC DISCHARGE: N/A

REACTIVITY DATA

CONDITIONS FOR CHEMICAL INSTABILITY: N/AV.

INCOMPATIBILITY: Strong oxidants

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, hydrocarbons

REACTIVITY: Not Avail.

FIRST AID

EYE: Flush with water for 15 minutes. If irritation persists call a physician immediately.

SKIN: Rinse with water. In case of irritation discontinue use of the product.

INHALATION: Remove to fresh air. If symptoms persist, call a physician.

INGESTION: Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Contact a physician immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: Eyes contact (), Skin contact (), Skin absorption (), Inhalation (), Ingestion ()

EFFECTS OF ACUTE EXPOSURE:

EYE: Prolonged contact may irritate eyes.

INHALATION: Upper respiratory irritant. May cause coughing or throat irritation.

INGESTION: May cause vomiting, headache and medical problems.

EFFECTS OF CHRONIC EXPOSURE:

INHALATION: Of excessive amounts over a number of years may lead to lung injury (silicosis). Crystalline silica is a possible carcinogen.

IRRITANCY: Hazardous by WHMIS criteria.

RESPIRATORY TRACT SENSITIZATION: N/AV.

CARCINOGENICITY: Contains crystalline silica, not in respiratable form.

REPRODUCTIVE TOXIN: N/AV

TERATOGENICITY: Insufficient data available.

MUTAGENICITY: Insufficient data available.

SYNERGISTIC MATERIALS: N/AV

EXPOSURE LIMITS: N/AV

PREVENTATIVE MEASURES

GLOVES: Not required

EYE PROTECTION: Not normally required when used as directed.

RESPIRATORY PROTECTION: Not normally required.

OTHER PROTECTIVE EQUIPMENT: As required by employer code.

ENGINEERING CONTROLS: General ventilation normally adequate.

LEAK AND SPILL PROCEDURE: Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

WASTE DISPOSAL: Review federal, provincial and local government requirements prior to disposal.

STORAGE REQUIREMENTS: Store in closed containers. Store away from incompatible material.

HANDLING PROCEDURES: N/AV

N/AP= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · N/AV=NOT AVAILABLE
<=LESS THAN - >=MORE THAN

HMIS HAZARD RATING INFORMATION

FIRE

REACTIVITY

HEALTH

PERSONAL PROTECTION

0 – Minimal, 1- Slight, 2 – Moderate, 3 – Serious, 4 – Extreme.

DISCLAIMER: Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases, data is not available and is so stated. Since conditions of actual product use are beyond the control of the supplier, it is assumed that the user of this material has been fully trained according to the mandatory requirements of WHIMIS. No warranty, expressed or implied is made, and supplier will not be liable for any losses, injuries, or consequential damage that may result from the use or reliance on any information contained in this form.

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