

SECTION FOUR – FIRE AND EXPLOSION DATA

FLASHPOINT (METHOD):	Non-flammable
CONDITIONS OF FLAMMABILITY:	N/A
SPECIAL FIRE FIGHTING PROCEDURES:	N/A
LOWER EXPLOSION LIMIT (% BY VOL):	N/A
UPPER EXPLOSION LIMIT (% BY VOL.):	N/A
AUTO-IGNITION TEMPERATURE:	Will not burn
HAZARDOUS COMBUSTION PRODUCTS:	N/A
SENSITIVITY TO STATIC DISCHARGE:	No
SENSITIVITY TO MECHANICAL IMPACT:	No

SECTION FIVE – REACTIVITY DATA

CHEMICAL STABILITY:	Normally stable
INCOMPATIBLE MATERIAL:	None known
CONDITIONS OF REACTIVITY:	N/A
HAZARDOUS DECOMPOSITION PRODUCTS:	may include co, co2, aldehydes, (including formaldehyde), phenols, hydrogen cyanide, ammonia, particulate matter and other organic compounds.
HAZARDOUS POLYMERIZATION:	Will not occur.

SECTION SIX – TOXICOLOGICAL PROPERTIES

ROUTES OF ENTRY:	Inhalation, eyes, skin, ingestion
ACCUTE OVER EXPOSURE EFFECTS:	<p>INHALATION – If allowed to become airborne may cause irritation of nose, throat and lungs.</p> <p>EYE CONTACT – May cause irritation on prolonged or repeated contact.</p> <p>SKIN CONTACT – May cause irritation on prolonged or repeated contact.</p> <p>INGESTION – No hazards known to manufacturer.</p>
CHRONIC OVEREXPOSURE EFFECTS:	None known
SENSITIZATION:	N/A
CARCINOGENICITY:	May generate silica dust. Inhaled silica may cause fibrosis, a human carcinogen.
MUTAGENICITY:	N/A
TERETOGENICITY:	N/A
REPRODUCTIVE TOXICITY:	N/A
SYNERGISTIC PRODUCTS:	N/A

SECTION SEVEN – PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:	Wear CSA/MSA approved particulate mask were contaminants exceed acceptable criteria. Wear impervious gloves; safety glasses with side shields or goggles.
SPECIFIC ENGINEERING CONTROLS:	Avoid creating dust. Stay upwind as much as possible. Change clothes daily. Ensure sufficient ventilation in area were you are working.
LEAK AND SPILL PROCEDURES:	Sweep up and use if not contaminated by other products.
WASTE DISPOSAL:	Dispose of according to local, provincial, and federal requirements.
HANDLING/STORAGE REQUIRMENTS:	Store out of sunlight in dry location. Keep away from heat. Store in cool, dry place to avoid blocking.
SPECIAL SHIPING INFORMATION:	N/A

SECTION EIGHT – FIRST AID MEASURES

INHALATION:	Remove to fresh air
INGESTION:	Dilute by drinking large quantities of water. Contact medical aid for any other treatment directions.
EYES:	Immediately flush with plenty of water. Call a physician if irritation persists.
SKIN:	In case of irritation, flush with water.

SECTION NINE – CLASSIFICATION

SHIPPING NAMES:	NOT REGULATED
TDGR Class (es):	Not Regulated
WHMIS Class (es):	D2A, D2B
DSL:	

SECTION TEN – PREPARATION INFORMATION

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Prepared on:	January 7, 2002	
Supersedes:	August 2, 2005	
Reviewed by:	Safety Publications Group	

References: 1) Suppliers' Literature. 2) Trican Well Service, Research and Development. 3) NIOSH Pocket Guide to Chemical Hazards, June 1997. 4) The University of Vermont SIRI MSDS Archives. 5) TDGR Clear Language, October 2001.

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END OF MATERIAL SAFETY DATA