

MATERIAL SAFETY DATA SHEETIssued: August 6, 1992
REVISED: February 2, 2010**SECTION 1: PRODUCT INFORMATION**

Product Name: ADI-CON CSF (R)
Manufacturer: GEMITE PRODUCTS INC.
Address: 1787 Drew Road, Mississauga, ON L5S 1J5
Emergency Phone: US: 888-443-6483 CANADA: 905-672-2020
Chemical Family: Silicon Dioxide, polymer fibre
CASRN:
T.D.G. Classification:

SECTION 2: HAZARDOUS INGREDIENTS**RECOMMENDED AIRBORNE LEVELS 1991-1992**

	CAS #	% by wt. (mg/m³)	OSHA-PEL	ACGIH-TLV (mg/m³)
Silicon Dioxide	69012-64-2*	78-98	80 per % SiO ₂	2.0 resp.fract.
Magnesium Oxide	1309-48-4	0.1-5.0	15.0 total dust	10.0 total dust
Iron Oxide	1309-37-1	0.1-5.0	10.0 total dust	5.0 total dust
Carbon Total	1333-86-4	<3.0	3.5 total dust	3.5 total dust
Calcium Oxide	1305-78-8	<2.0	5.0 total dust	3.5 total dust

SECTION 3: PHYSICAL DATA

Physical State : Dry Powder
Odour & Appearance : NO ODOUR, GREY POWDER
Vapour Pressure : 60 mmHg @ 100 °F
Vapour Density : N.A.
Evaporation Rate : N.A.
Boiling Point : N.A.
Specific Gravity : 2.7
Solubility in Water : Limited
pH of 5% solution:
pH of 0.5% solution:

SECTION 4: FIRE & EXPLOSION DATA

Flammability: Nonflammable
Extinguishing Media: N.A.
Special Procedures: None
Flash Point: N.A.
Auto Ignition Temp: N.A.
Hazardous Combustion Products: N.A.
Explosion Hazards: NO FIRE OR EXPLOSION HAZARDS.

SECTION 5: REACTIVITY DATA

Conditions Contributing to Instability: Stable
Incompatibility: Acids
Hazardous Polymerization: Will not occur
Reactivity Conditions: N.A.

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Hazardous Products of Decomposition: None**SECTION 6: TOXICOLOGICAL PROPERTIES**

Route of Entry: Eyes, Mouth
Skin Contact: N.A.
Eye Contact: SLIGHT IRRITATION
Inhalation: TEMPORARY DISCOMFORT
Ingestion: N.A.

SECTION 7: PREVENTATIVE MEASURES**Protective Equipment**

- **Gloves Type:** NOT NECESSARY
- **Respiratory Type:** # 8710 PAPER MASK BY 3M OR EQUIVALENT
- **Eye Type:** TIGHT FITTING GOGGLES
- **Clothing Type:** N.A.

Leak/ Spill: REMOVE BY DRY CLEAN UP METHODS WHICH MINIMIZE THE DISPERSION OF DUST. SWEEP OR WASH DOWN.

Waste Disposal: WASH DOWN. TREAT AS A DUST

HANDLING PROCEDURES

& EQUIPMENT: AVOID DUSTING

STORAGE NEEDS: KEEP IN DRY STORAGE

SECTION 8: APPLICABLE CONTROL MEASURES

Engineering Controls: VENTILATION SHOULD BE ADEQUATE FOR DUSTY ENVIRONMENT

SECTION 9: FIRST AID MEASURES

Eye Contact: IRRIGATE WITH LARGE AMOUNTS OF WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS

Skin Contact: N.A.

Inhalation: FOR INHALATION DISCOMFORT, MOVE VICTIM TO FRESH AIR

Ingestion: N.A.

SECTION 10: OTHER INFORMATION

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N.A.: NOT APPLICABLE

N.D.: NOT DETERMINED