

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

Product Name: Adi-Con CSF
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, Amorphous
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 : N/A.
Evaporation Rate : N/A
Melting Point : N/A
Specific Gravity : 2.2 to 2.5
Solubility in Water : Insoluble
pH: 6.0 to 8.0

SECTION 4: FIRE & EXPLOSION DATA

Flammability: Nonflammable
Extinguishing Media: N/A
Special Procedures: N/A
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: Silica Fume is soluble in hydrofluoric acid
Hazardous Polymerization: Will not occur
Reactivity Conditions: None

Cont'd...

, cont'd...

Hazardous Products of Decomposition: INERT UNDER NORMAL CONDITIONS OF TEMPERATURE AND PRESSURE

SECTION 6: TOXICOLOGICAL PROPERTIES
--

Route of Entry: Eyes, Mouth
Skin Contact: N/A
Eye Contact: Slight irritation
Inhalation: Coughing and sneezing
Ingestion: N/A
Effects of Chronic Exposure: INHALATION MAY IMPAIR PULMONARY FUNCTION
ACUTE EXPOSURE: TEMPORARY DISCOMFORT DUE TO DUST INHALATION
TLV: N/A
CARCINOGENICITY: NTP-NO
IARC MONOGRAPHS: NO
OSHA REGULATED: NO

NOT CLASSIFIABLE AS HUMAN CARCINOGEN (GROUP 3); HUMAN EVIDENCE INADEQUATE, AMINAL EVIDENCE – INADEQUATE

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
 - **Footwear Type:** N/A

Engineering Controls: VENTILATION SHOULD BE ADEQUATE FOR DUSTY ENVIRONMENT

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

Waste Disposal: DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

HANDLING PROCEDURES

& EQUIPMENT: AVOID DUSTING

STORAGE NEEDS: KEEP IN DRY STORAGE

, cont'd...

SECTION 8: Regulatory Information

TRANSPORT: NON-HAZARDOUS
D.O.T. LD. NUMBER: N/A
CLASSIFICATION: N/A
NMFC CLASSIFICATION: 105260-LTL-50

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

* Although the information in this MSDS was obtained from sources which we believe to be reliable, it cannot be guaranteed. In addition, this information may be used in a manner beyond our knowledge or control. This information is therefore provided for advice purposes only, without any representation or warranty express or implied. *

N/A.: NOT APPLICABLE

N.D.: NOT DETERMINED