

MATERIAL SAFETY DATA SHEET

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Section 1. Chemical Product and Company Identification

Product Code SCP120-1000"1	
Product Name SCP SILICON CARBIDE POWDER	
Manufacturer's Name Mark V Laboratory, Inc.	Emergency Telephone Number CHEMTREC 800-424-9300
Address (Number, Street, City, State, and ZIP Code) 18 Kripes Road	Telephone Number For Information (860) 653-7201
Post Office Box 540	Date Prepared March 24, 2008
East Granby, Connecticut 06026	Signature of Preparer (optional)

Section 2. Composition / Information on Ingredients

Component	CAS Registry #	wt. %	Exposure Limits	
			ACGIH TLV	OSHA PEL
Silicon Carbide	409-21-2	98	10mg/m3	10mg/m3

Section 3. Hazards Identification

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EMERGENCY OVERVIEW

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POTENTIAL HEALTH EFFECTS:

EYE CONTACT :

Dust may irritate eyes.

INHALATION :

Acute: May cause coughing, shortness of breath.

SKIN CONTACT :

Abrasive.

INGESTION :

No know adverse affects but ingestion not recommended.

CHRONIC EFFECTS / CARCINOGENICITY:

TERATOLOGY (BIRTH DEFECT) INFORMATION :

REPRODUCTION INFORMATION :

Product: Silicon Carbide Powder

Section 4. First Aid Measures**INHALATION :**

Remove to fresh air. Apply artificial respiration as needed. Obtain medical assistance.

EYE CONTACT :

Wash with large amounts of water. Obtain medical assistance is needed.

SKIN CONTACT :

Obtain medical assistance is needed.

INGESTION :

Obtain medical assistance if needed.

NOTE TO PHYSICIAN :**Section 5. Fire Fighting Measures****FLAMMABLE PROPERTIES:**

FLASH POINT: N/A

METHOD USED: N/A

FLAMMABLE LIMITS

LFL: N/A

UFL: N/A

EXTINGUISHING MEDIA :

N/A

FIRE & EXPLOSION HAZARDS :

Submicron material can ignite.

FIRE FIGHTING INSTRUCTIONS :

N/A

FIRE FIGHTING EQUIPMENT :**Section 6. Accidental Release Measures****Section 7. Handling and Storage**

When dust is generated, use appropriate dust respirators or keep dust levels below recommended TLB/PEL levels. See OSHA 29 CFR 1910.1000 (Air Contaminants), and 29 CFR 1910.94 (Ventilation)

Measures to be taken during repair and maintenance of contaminated equipment that has been in contact with this material: See above.

Section 8. Exposure Controls / Personal Protection**ENGINEERING CONTROLS :**

Local ventilation recommended. Mechanical (General) ventilation recommended.

RESPIRATORY PROTECTION :

As needed, approved respirator. See OSHA 29 CFR 1910.134.

SKIN PROTECTION :

Protective gloves as desired by user.

EYE PROTECTION :

Recommended. See OSHA 29 CFR 1910.133

EXPOSURE GUIDELINE (S) :**Section 9. Physical and chemical Properties**

APPEARANCE:	Black crystalline	PHYSICAL STATE :	
BOILING POINT:	N/A	SOLUBILITY IN WATER :	N/A
EVAPORATION RATE:	N/A	SPECIFIC GRAVITY :	3.2
FREEZING POINT:		VAPOR DENSITY :	N/A
MELTING POINT:		VAPOR PRESSURE :	N/A
MOLECULAR WEIGHT:		VISCOSITY :	
ODOR:	No Odor	% VOLATILE :	N/A
pH:			

Product: Silicon Carbide Powder

Section 10. Stability and Reactivity

CHEMICAL STABILITY :

Stable

INCOMPATIBILITY :

Inert

HAZARDOUS DECOMPOSITION PRODUCTS :

Inert

HAZARDOUS POLYMERIZATION :

Will not occur.

Section 11. Toxicological Information

EYE :**SKIN :****INGESTION :****INHALATION :****SUBCHRONIC :****CHRONIC / CARCINOGENICITY :****TERATOLOGY :****REPRODUCTION :****MUTAGENICITY :****SENSITIZATION :**

Section 12. Ecological Information

ECOTOXICOLOGICAL INFORMATION :**DISTRIBUTION :****CHEMICAL FATE INFORMATION :**

Section 13. Disposal Considerations

Standard landfill methods consistent with applicable Federal, State and Local Laws.

Section 14. Transport Information (Not meant to be all inclusive)

D.O.T. SHIPPING NAME :

TECHNICAL SHIPPING NAME :

D.O.T. HAZARD CLASS :

U.N. / N.A. NUMBER :

PRODUCT RQ (LBS) :

D.O.T. LABEL :

D.O.T. PLACARD :

FREIGHT CLASS BULK :

FREIGHT CLASS PACKAGE :

PRODUCT LABEL :

Product: Silicon Carbide Powder

Section 15. Regulatory Information (Not meant to be all inclusive - selected regulation represented)

OSHA STATUS :

TSCA STATUS :

CERCLA REPORTABLE QUANTITY :

SARA TITLE III:

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES :

SECTION 311/312 HAZARDOUS CATEGORIES :

SECTION 313 TOXIC CHEMICALS :

RCRA STATUS :

CALIFORNIA PROPOSITION 65 :

Section 16. Other Information

MSDS STATUS:

The information and recommendations set forth herein are taken from sources believed to be accurate as of the date hereof; however, Mark V Laboratory makes no warranty with respect to the accuracy of the information or the suitability of the recommendations, and assumes no liability to any user thereof.