

MATERIAL SAFETY DATA SHEET

Document Number MSDS-SIC-001

SECTION 1: NAME AND PRODUCT

Name: SELEE Corporation	Contact: Safety & Environmental Compliance Officer
Address: 700 Shepherd Street Hendersonville, NC 28792 U.S.A.	Emergency Telephone Phone Number: (828) 697-2411 (800) 438-7274
Product Name: SELEE Silicon Carbide Filters	Telephone Number for Information: (828) 697-2411 (800) 438-7274
Product Type: Ceramic Filter	Date Prepared: 11/27/06 Date Superseded: 7/21/06 Revision: 5

SECTION II: REGULATED INGREDIENTS*

Non-hazardous fired ceramic material, containing Crystalline Silica (quartz and cristobalite)

SECTION III: PHYSICAL AND CHEMICAL DATA

<u>Boiling Point:</u> N/A	<u>Melting Point:</u> 3100 F	<u>Specific Gravity:</u> approx. 3.0
<u>Vapor Pressure:</u> N/A	<u>Percent Volatile by Vol.:</u> N/A	<u>Vapor Density:</u> N/A
<u>Evaporation Rate:</u> N/A	<u>Solubility by Water:</u> N/A	

Appearance and Odor: Gray to black, no odor

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

<u>Flash Point:</u> N/A	<u>(Method Used):</u> N/A	<u>Flammable Limits:</u> LEL: N/A UEL: N/A
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Extinguishing Media: Not flammable, will not support combustion

Special Fire Fighting Procedures: N/A

Explosion Potential: N/A

Fire Rating:

0

Fire Hazard Rating Explanation:

0 – Will Not Burn	3 – Below 100°F (38°C)
1 – Above 200°F (93°C)	4 – Below 73°F (23°C)
2 – Below 200°F (93°C)	

SECTION V – HEALTH, FIRST AID AND MEDICAL TREATMENT

Inhalation: Health Hazards (Acute and Chronic):
Avoid inhaling dust. Treat as nuisance dust. Excessive inhalation of dust from product over long period of time can cause industrial bronchitis



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Sweep up using wet collection method and dispose of in accordance with FEDERAL, STATE and LOCAL REGULATIONS.

Waste Disposal Method:

Disposal in accordance with FEDERAL, STATE and LOCAL REGULATIONS.

SECTION VIII – PERSONAL PROTECTION INFORMATION

Respiratory Protection: For dust concentrations below the applicable exposure level, PPE is not required. If dust concentration levels are above the applicable exposure levels follow the requirements of OSHA 1910.134.

Ventilation: General and local exhaust ventilation, engineering controls, and good housekeeping practices are recommended keeping dust concentrations below the permissible exposure limits.

Protective Gloves: Recommended to prevent skin irritation.

Eye Protection: Safety Goggles

Other Protective Clothing and Equipment: Dust suppressing control technologies are effective means of minimizing airborne dust concentrations.

SECTION IX – SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storage:

Practice good housekeeping. Store away from moisture and other incompatible materials.

Other Precautions:

Special Rating Explanation (If Applicable).

Oxidizer	Oxy	Alkali	ALK
Acid	ACD	Corrosive	COR
Use No Water	NW	Radiation Hazard	R
NAIF = No Applicable Information Found		N/A = Not Applicable	

SECTION X – REGULATORY INFORMATION

Cutting or destroying filter may produce respirable dust containing crystalline silica and/or cristobalite. Cristobalite is classed as an A2 carcinogen by IARC.