

MATERIAL SAFETY DATA SHEET

Document Number MSDS-HTP-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® Sintered Alumina Filter	Telephone Number for Information: (828) 697-2411 (800) 438-7274		
Product Type: Ceramic Filter	Date Prepared: 13 Oct 09	Date Superseded: 31 Oct 06	Revision: 2

SECTION II: REGULATED INGREDIENTS*-

Non-hazardous fired ceramic material

SECTION III: PHYSICAL AND CHEMICAL DATA

Filter

<u>Boiling Point:</u> N/A	<u>Melting Point:</u> NAIF	<u>Specific Gravity:</u> approx. 2.5
<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: white, 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.

Emergency and First Aid Procedures:
Treat as nuisance dust. Remove to fresh air

Ingestion: Health Hazards (Acute and Chronic):
N/A

Emergency and First Aid Procedures:
N/A

Skin: Health Hazards (Acute and Chronic):
Abrasive, recommend wearing protective equipment

Emergency and First Aid Procedures:
Wash with soap and water

Eye: Health Hazards (Acute and Chronic):
Particle may enter eye

Emergency and First Aid Procedures:
Flush eye with water. See doctor if irritation proceeds

Other Potential Risks: Health Hazards (Acute and Chronic):
N/A

Emergency and First Aid Procedures:
N/A

Health Rating: **Health Hazard Rating Explanation:**
0 0 – Normal Material 3 – Extreme Danger
 1 – Slightly Hazardous 4 – Deadly
 2 – Hazardous

SECTION VI – REACTIVITY DATA

Stability: Hazardous Polymerization:
Stable: X Unstable: Will Occur: Will Not Occur: X

Incompatibility (Materials to Avoid):
N/A

Decomposition Products:
N/A

Conditions to be Avoided:
N/A

Reactivity Rating: Reactivity Rating Explanation:
0 0 – Stable 3 – Shock and Heat May Detonate
 1 – Unstable if Heated 4 – May Detonate
 2 – Violent Chemical Change

SECTION VII – STORAGE, HANDLING AND USE PROCEDURES

Normal Storage and Handling:

When storing keep dry. Do not use wet filter. Avoid dust generation.

Normal Use: Keep dry

Steps to be Taken in Case of Leaks or Spills:

Sweep up 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