

MATERIAL SAFETY DATA SHEET

Document Number MSDS-HTP-002

SECTION 1: NAME AND PRODUCT

Name:

SELEE Corporation

Address:

700 Shepherd Street
Hendersonville, NC 28792 U.S.A.

Product Name:

SELEE® Alumina Sleeved Filter

Product Type:

Ceramic Filter

Contact:

Safety & Environmental Compliance Officer

Emergency Telephone Phone Number:

(828) 697-2411
(800) 438-7274

Telephone Number for Information:

(828) 697-2411
(800) 438-7274

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Date Superseded: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

Boiling Point: N/A

Melting Point: NAIF

Specific Gravity: approx. 2.5

Vapor Pressure: N/A

Percent Volatile by Vol.: N/A

Vapor Density: N/A

Evaporation Rate: N/A

Solubility by Water: N/A

Appearance and Odor: white, no odor

Ceramic Sleeve

Boiling Point: N/A

Melting Point: NAIF

Specific Gravity: approx. 4.0

Vapor Pressure: N/A

Percent Volatile by Vol.: N/A

Vapor Density: N/A

Evaporation Rate: N/A

Solubility by Water: N/A

Appearance and Odor: white, no odor

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A

(Method Used): N/A

Flammable Limits:

LEL: N/A

UEL: N/A

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)



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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