

MATERIAL SAFETY DATA SHEET

Document Number MSDS-HTP-004

SECTION 1: NAME AND PRODUCT

Name:

SELEE Corporation

Address:

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

Product Name:

Alumina Support Shield

Product Type:

Support/Shield

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:

31 Oct 06

Date Superseded:

31 Jan 02

Revision:

3

SECTION II: REGULATED INGREDIENTS*

Non-hazardous fired ceramic material

SECTION III: PHYSICAL AND CHEMICAL DATA

Boiling Point: N/A

Melting Point: N/A

Specific Gravity: 3.5

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/off white open pore structure, 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: N/A

Special Fire Fighting Procedures: N/A

Explosion Potential: N/A

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 Hazard Rating Explanation:

0 – Normal Material 3 – Extreme Danger
1 – Slightly Hazardous 4 – Deadly
2 – Hazardous

SECTION VI – REACTIVITY DATA

Stability:

Stable: X Unstable:

Hazardous Polymerization:

Will Occur: Will Not Occur: X

Incompatibility (Materials to Avoid):
N/A

Decomposition Products:
N/A

Conditions to be Avoided:
N/A

Reactivity Rating Explanation:

0 – Unstable 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.

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.

Protective Gloves: Recommended

Eye Protection: Safety Goggles

Other Protective Clothing and Equipment:

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