

# MATERIAL SAFETY DATA SHEET

Document Number MSDS-ACS-002

## SECTION 1: NAME AND PRODUCT

<b>Name:</b> SELEE Corporation	<b>Contact:</b> Safety & Environmental Compliance Officer
<b>Address:</b> 700 Shepherd Street Hendersonville, NC 28792 U.S.A.	<b>Emergency Telephone Phone Number:</b> (828) 697-2411 (800) 438-7274
<b>Product Name:</b> Fused silica castable	<b>Telephone Number for Information:</b> (828) 697-2411 (800) 438-7274
<b>Product Type:</b> Castable refractory material	<b>Date Prepared:</b> 31 Oct 06 <b>Date Superseded:</b> 27 Jan 05 <b>Revision:</b> 3

## SECTION II: REGULATED INGREDIENTS

Non-hazardous fired ceramic material

## SECTION III: HAZARD IDENTIFICATION

**Inhalation:**  
If dust becomes airborne.

**Eyes/Skin:**  
Abrasion hazard.

**Ingestion:**  
Unlikely.

## SECTION IV – HEALTH, FIRST AID AND MEDICAL TREATMENT

<b>Inhalation:</b>	<b>Health Hazards (Acute and Chronic):</b> Dust inhalation may cause coughing. <b>Emergency and First Aid Procedures:</b> Remove from exposure. If irritation persists, see a physician.
<b>Ingestion:</b>	<b>Health Hazards (Acute and Chronic):</b> N/A <b>Emergency and First Aid Procedures:</b> N/A
<b>Skin:</b>	<b>Health Hazards (Acute and Chronic):</b> May irritate skin. <b>Emergency and First Aid Procedures:</b> Wash skin with soap and water after contact.
<b>Eye:</b>	<b>Health Hazards (Acute and Chronic):</b> Irritation. <b>Emergency and First Aid Procedures:</b> If dust gets in eyes, flush with water and see a physician promptly.



700 Shepherd Street, Hendersonville, N.C. 28792 U.S.A.  
(828) 697-2411 (800) 438-7274 Fax: (828) 693-1868



**Other Protective Clothing and Equipment:**

N/A

**SECTION IX: PHYSICAL AND CHEMICAL DATA**

**Boiling Point:** N/A

**Melting Point:** N/A

**Specific Gravity:** 2.4

**Vapor Pressure:** N/A

**Percent Volatile by Vol.:** N/A

**Vapor Density:** 2.4 g/cm<sup>3</sup>

**Evaporation Rate:** N/A

**Solubility by Water:** Mixes with water to form a castable refractory material

**Appearance and Odor:** Odorless grayish-white solid

**SECTION X – STABILITY AND REACTIVITY DATA**

**Stability:**

Stable: X

Unstable:

**Hazardous Polymerization:**

Will Occur:

Will Not Occur: X

**Incompatibility (Materials to Avoid):**

N/A

**Decomposition Products:**

None

**Conditions to be Avoided:**

N/A

**Reactivity Rating:**

0

**Reactivity Rating Explanation:**

0 – Stable

2 – Violent Chemical Change

4 – May Detonate

1 – Unstable if Heated

3 – Shock and Heat May Detonate

**SECTION XI – TOXICOLOGICAL CONSIDERATIONS**

**Toxicity:**

N/A ceramic solid

**SECTION XII – ECOLOGICAL CONSIDERATIONS**

**Mobility:**

N/A solid

**Persistence and degradability:**

N/A ceramic solid

**Bioaccumulation:**

N/A ceramic solid

**SECTION XIII – DISPOSAL CONSIDERATIONS**

**Waste Disposal Method:**

Disposal in accordance with FEDERAL, STATE and LOCAL REGULATIONS.

**SECTION XIV – TRANSPORTATION CONSIDERATIONS**

No components hindering transport

**SECTION XV – REGULATORY CONSIDERATIONS**

**S 36/37:**

Wear suitable protective clothing and gloves.

**SECTION XVI – ADDITIONAL INFORMATION**

All ingredients are in a bound solid form resulting in the PEL's and TLV's not being applicable

**Special Rating Explanation (If Applicable):**

**Oxidizer:** OXY

**Acid:** ACD

**Use No Water:** NW

**NAIF** = No Applicable Information Found

**Alkali:** ALK

**Corrosive:** COR

**Radiation Hazard:** R

**N/A** = Not Applicable