

# MATERIAL SAFETY DATA SHEET

Document Number MSDS-CS-004

## SECTION I: NAME AND PRODUCT

**Name:**

SELEE Corporation

**Address:**

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

**Product Name:**

CS-X™ 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:**

Jun 9, 2008

**Date Superseded:**

Oct 30, 2007

**Revision:**

4

## SECTION II: REGULATED INGREDIENTS

Non-hazardous fired ceramic material

## SECTION III: HAZARD IDENTIFICATION

**Inhalation:**

Minimal inhalation hazard of particles. However, dust created from cutting or damaging a new or spent filter may represent an inhalation hazard.

**Eyes/Skin:**

Abrasion hazard.

**Ingestion:**

Unlikely.

## SECTION IV – 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. Move 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 continues.

**Other Potential Risks:**

Health Hazards (Acute and Chronic):

N/A

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

Emergency and First Aid Procedures:  
N/A

Health Rating: 0

Health Hazard Rating Explanation:

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

## SECTION V – 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)	

## SECTION VI – ACCIDENTAL RELEASE

Steps to be Taken in Case of Leaks or Spills:

Sweep up and dispose of in accordance with FEDERAL, STATE and LOCAL REGULATIONS.

## SECTION VII – STORAGE, HANDLING AND USE PROCEDURES

Normal Storage and Handling:

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

Normal Use:

Keep dry

## SECTION VIII – PERSONAL PROTECTION INFORMATION

Respiratory Protection:

For dust and fume concentrations below the applicable exposure level, PPE is not required. If dust concentration levels are above the applicable exposure levels, follow the requirements for respirator use.

Ventilation:

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

Protective Gloves:

Recommended

Eye Protection:

Safety Goggles

Other Protective Clothing and Equipment:

Use professional judgment.

## SECTION IX: PHYSICAL AND CHEMICAL DATA

Boiling Point: N/A                      Melting Point: unknown                      Specific Gravity: approx. 3.1  
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: Off white, no odor

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**SECTION X – 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:

0

Reactivity Rating Explanation:

0 – Stable

1 – Unstable if Heated

2 – Violent Chemical Change

3 – Shock and Heat May Detonate

4 – 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**

R 36/38: Irritating to eyes or skin

S 36/37: Wear suitable protective clothing and gloves