

# MATERIAL SAFETY DATA SHEET

Document Number MSDS-TAL-003

## 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> Inoculant Filter, TC series	<b>Telephone Number for Information:</b> (828) 697-2411 (800) 438-7274
<b>Product Type:</b> Inoculant Filter	<b>Date Prepared:</b> 11/27/06 <b>Date Superseded:</b> 1/10/03 <b>Revision:</b> 2

## SECTION II: REGULATED INGREDIENTS – Product is separated according to individuals components

### Tablet

Chemical Name	CAS #	Weight Percent Range	OSHA PEL (TWA)	ACGIH TLV (TWA)	Carcinogen Y/N
Silicon *	7440-21-3	45-50	15 mg/m3	10 mg/m3	N
Calcium *	7440-70-2	<2.5	N/E	N/E	N
Lanthanum *	7439-91-0	<1.8-2.2	N/E	N/E	N
Iron*	7439-89-6	50.7-55.3	10 mg/m3	5 mg/m3	N
Sodium Silicate	1344-09-8	0.4-0.6	2 mg/m3	2 mg/m3	N
Sodium hydroxide	1310-73-2	0.2-0.4	2 mg/m3	2 mg/m3	N

\* Note- These materials form a complex of silicides. Percentages are based on elemental metals introduced in the formation of the product.

### Adhesive

Chemical Name	CAS #	Weight Percent Range	OSHA PEL (TWA)	ACGIH TLV (TWA)	Carcinogen Y/N
Proprietary resin compound	Proprietary	100	N/E	N/E	N

### Filter

Non-hazardous fired ceramic material

## SECTION III: PHYSICAL AND CHEMICAL DATA – Product is separated according to individuals components

### Tablet

<u>Boiling Point:</u>	<u>Melting Point:</u> 1200°C	<u>Specific Gravity:</u>
<u>Vapor Pressure:</u>	<u>Percent Volatile by Vol.:</u>	<u>Vapor Density:</u>
<u>Evaporation Rate:</u>	<u>Solubility by Water:</u> the preparation reacts with water, acids, and with water in a base state (whitewash, sodic water)	<u>Density:</u> approx. 4.5g/cm <sup>3</sup>

Appearance and Odor: gray solid, no odor



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