

## SAFETY DATA SHEET

Current Revision: 1, 10/5/2016	Prepared by: Ben Ward, Product Engineer
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### I. IDENTIFICATION

<b>EMERGENCY PHONE:</b> <p style="text-align: center;"><b>CHEMTREC- (800) 424-9300</b> <b>CCN: 19481</b></p>	Salem Fabrication Supplies 5901 Gun Club Road Winston-Salem, NC 27103 Information: <b>(800) 234-1982</b>
<b>PRODUCT NAME:</b> STATUS Cerium Polish Wheel	
<b>SYNONYMS:</b> Cerium impregnated wheel	

**Recommended Use:**

Industrial and professional glass polishing.

**Restrictions:**

Professional and industrial use only.

### II. HAZARD IDENTIFICATION

**Classification (§1910.1200):**

Not hazardous according to GHS standards.

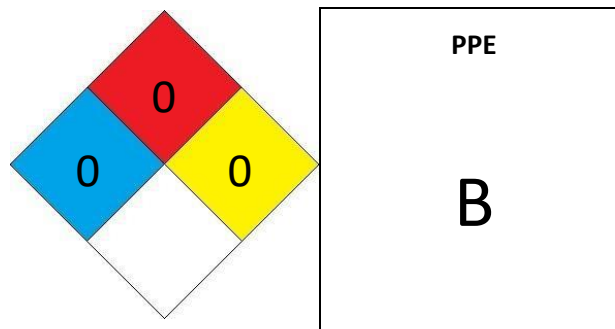
**Signal Word/Symbols:**

N/A

**Hazard Statement:**

N/A

**NFPA 704**



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**Precautionary Statement:**

N/A

**Miscellaneous Hazards:**

N/A

**Unknown Acute Toxicity Statement:**

N/A

**III.COMPOSITION**

CHEMICAL NAME:	COMMON NAMES:	CAS:	% BY WEIGHT:
Rare Earth Oxides		68188-83-0	55-80
Rare Earth Fluoride		68188-85-2	15-35
Kaolin		1332-58-7	10-20
Resins and bonding		N/A	N/A

\*Information withheld as a trade secret

**Classified Impurities and Additives:**

None known.

**IV.FIRST AID MEASURES**

**Inhalation:**

Bring person into fresh air. Consult doctor if symptoms persist.

**Skin Contact:**

Rinse affected area with water and soap. Consult doctor if symptoms persist.

**Eye Contact:**

Rinse eyes thoroughly with water for 15minutes and remove contacts. Product may be abrasive to eyes. Consult doctor if irritation persists.

**Ingestion:**

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If conscious, drink plenty of water. Never give anything by mouth to an unconscious person. Seek medical advice. Do not leave the victim unattended.

**Symptoms/Effects:**

Product may be abrasive to skin. No symptoms/effects known.

**Level of Medical Attention Needed:**

Consult doctor if symptoms persist.

## V. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:**

Water, extinguishing powder, and alcohol-resistant foam.

**Unsuitable Extinguishing Media:**

Do not use direct fire stream as it may scatter and spread fire.

**Specific Hazards:**

None known.

**Special Protective Equipment:**

Wear self-contained breathing apparatus and protective clothing.

## VI. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:**

Keep in well ventilated area. Avoid skin contact. Wear protective equipment.

**Protective Equipment:**

Wear suitable gloves and safety glasses. If dust is present wear respirator.

**Emergency Procedures:**

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Wear protective equipment and wash with water if necessary.

**Methods for Cleanup/Removal:**

Sweep up and shovel to prevent buildup. Avoid contact with skin and eyes and wear a respirator if there is dust.

**VII.HANDLING AND STORAGE**

**Handling Precautions:**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Handle with care in a case of a heavy weight sheet.

**Safe Storage Conditions:**

Store in a closed container. Store in a dry area.

**Incompatibilities:**

Avoid hot and humid/dew condition, inundation, sources of ignition, and direct sunlight.

**VIII.EXPOSURE CONTROLS AND PROTECTIVE EQUIPMENT**

OSHA PEL:	ACGIH TLV:	OTHER EXPOSURE LIMITS:
Rare Earth Oxides: 15 mg/m <sup>3</sup> Rare Earth Fluorides: 1.8 mg/m <sup>3</sup> Kaolin: 1.8 mg/m <sup>3</sup>	Rare Earth Oxides: 10 mg/m <sup>3</sup> Kaolin: 15 mg/m <sup>3</sup>	N/A

**Appropriate Engineering Controls:**

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Apply technical measures to comply with the occupational exposure limits. Local exhaust dust must be extracted directly at the point of origin. Use a respirator with a dust filter when exposure limits exceed listed values.

**Personal Protective Measures:**

Wear gloves when handling product and

**IX. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:**

White solid

<b>Odor:</b> Odorless	<b>Odor Threshold:</b> N/A	<b>pH:</b> Not known.
<b>Melting/Freezing Point:</b> Not known.	<b>Boiling Point:</b> N/A	<b>Boiling Range:</b> N/A
<b>Flash Point:</b> N/A	<b>Evaporation Rate:</b> N/A	<b>Flammability (Solid, Gas):</b> N/A
<b>Upper/ Lower Flammability/ Explosive Limit:</b> N/A	<b>Vapor Pressure:</b> N/A	<b>Vapor Density:</b> N/A
<b>Relative Density:</b> 5.0 (compound)	<b>Solubility (ies):</b> Insoluble in water.	<b>Partition Coefficient: NOctanol/Water:</b> N/A

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<b>Auto Ignition Temperature:</b> N/A	<b>Decomposition Temperature:</b> Not known.	<b>Viscosity:</b> N/A
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## X. STABILITY AND REACTIVITY

### Reactivity:

Unreactive when used in recommended conditions.

### Chemical Stability:

Stable.

### Possibility of Hazardous Reactions:

None under recommended conditions.

### Conditions to Avoid: Static Discharge, Shock, Vibrations, Etc.

Avoid hot and humid/dew condition, inundation, sources of ignition, and direct sunlight.

### Incompatible Materials:

None known.

### Hazardous Decomposition Products:

Carbon dioxide, Nitrogen Oxide, and Aldehyde. By fire, overheating, combustion, CO, CO<sub>2</sub>, and Nitrogen Oxides.

## XI. TOXICOLOGICAL INFORMATION

### Possible Exposure Routes (Inhalation Etc.):

Inhalation, skin, eye, and ingestion

### Symptoms Related To Toxicological Characteristics:

May abrade causing irritation.

### Delayed, Immediate, and Chronic Effects:

None known.

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**Numerical Toxicity Measurements:**

None known.

**NTP/IARC/OSHA Known Carcinogen:**

Not a known carcinogen.

**XII. ECOLOGICAL INFORMATION**

**Ecotoxicity:**

Not known.

**Persistence and Degradability:**

Not known.

**Bioaccumulative Potential:**

Not known.

**Soil Mobility:**

Not known.

**Other Adverse Effects:**

None known.

**XIII. DISPOSAL CONSIDERATIONS**

**Waste Residue and Disposal:**

Incinerate or landfill waste in a properly permitted facility in accordance with official or local regulations.

**XIV. TRANSPORT INFORMATION**

UN Number:	UN Proper Shipping Name:	Transport Hazard Class (es):
N/A	N/A	N/A

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<b>Packing Group:</b> N/A	<b>Environmental Hazards:</b> None known.	<b>Transport in Bulk (Annex LI MARPOL 73/78 and IBC Code)</b> N/A
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**Special Precautions:**

None known.

**XV. REGULATORY INFORMATION**

**Environmental/ Health/ Safety:**

N/A

**XVI. OTHER INFORMATION**

This information is furnished without warranty, express or implied, except that it is accurate to the best knowledge of Salem Fabrication Supplies. It relates only to the specific material designated herein, and does not relate to use in combination with any other material or in any process. Salem Fabrication Supplies assumes no legal responsibility for use of or reliance upon this information.

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