

## SAFETY DATA SHEET

Current Revision: 1, 1/11/2017	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 CCN:</b> <b>19481</b></p>	Salem Fabrication Supplies  5901 Gun Club Road Winston-Salem, NC 27103 Information: <b>(800) 234-1982</b>
<b>PRODUCT NAME:</b> RBM Organic Bonded Polishing Wheels	
<b>SYNONYMS:</b> AB400, 220, 280, 450, MB1, MB2, MB3, MB4	

**Recommended Use:**

Flat glass polishing.

**Restrictions:**

Professional and industrial use.

### II. HAZARD IDENTIFICATION

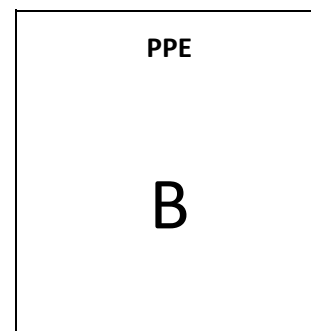
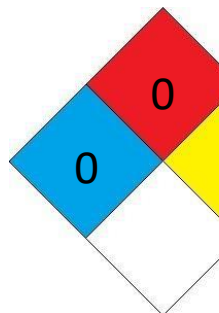
**Classification (§1910.1200):**

Not classified as hazardous according to GHS standards. The mentioned components are joined in a solid preparation, the resins are polymerized and stable.

**Signal Word/Symbols:**

N/A

**NFPA 704**



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 Santa Fe Springs, CA 90670  
**Office:** 800.445.6339 | 562.944.6155

**PENNSYLVANIA**

2330 Greensburg Road  
 New Kensington, PA 15068  
**Office:** 724.212.3749

**WASHINGTON**

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**Hazard Statement:**

N/A

**Precautionary Statement:**

N/A

**Miscellaneous Hazards:**

Product may cause physical abrasion. Product may cause general dust formation.

**Unknown Acute Toxicity Statement:**

None known.

### III.COMPOSITION

CHEMICAL NAME:	COMMON NAMES:	CAS:	% BY WEIGHT:
Polystyrene	N/A	9003-53-6	>65
Aluminum Oxide	N/A	1344-28-1	<20
Silicon Carbide	N/A	409-21-2	<20

**Classified Impurities and Additives:**

None known.

### IV.FIRST AID MEASURES

**Inhalation:**

In case of accidental crumbling or dust, provide ventilated air and remove from exposure.

**Skin Contact:**

Wash affected area.

**Eye Contact:**

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In case of accidental contact, rinse thoroughly with fresh water.

**Ingestion:**

In case of ingestion, call a doctor.

**Symptoms/Effects:**

May cause physical abrasion.

**Level of Medical Attention Needed:**

Seek medical attention if symptoms persist.

## V. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:**

In case of fire in the warehouse or during the processing, use standard fire extinguishing material (CO<sub>2</sub>, powder, water, foam, etc.).

**Unsuitable Extinguishing Media:**

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

**Specific Hazards:**

Product does not combust easily.

**Special Protective Equipment:**

Wear suitable protective equipment as well as a NIOSH approved breathing apparatus.

## VI. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:**

Minimize skin contact and avoid dust.

**Protective Equipment:**

Wear protective gloves and clothing.

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**Emergency Procedures:**

N/A

**Methods for Cleanup/Removal:**

If wheel degrades, avoid dust dispersion. Sweep and vacuum product.

**VII.HANDLING AND STORAGE**

**Handling Precautions:**

Product must be fitted on manual or automatic machines specifically equipped with proper protections and cooled with fresh water during processing. Use only in ventilated areas. Do not smoke, eat, or drink in work area. Wash hands after use.

**Safe Storage Conditions:**

Store in a cool, dry place protected from heat, intense cold, and direct sunlight.

**Incompatibilities:**

None known.

**VIII.EXPOSURE CONTROLS AND PROTECTIVE EQUIPMENT**

OSHA PEL:	ACGIH TLV:	OTHER EXPOSURE LIMITS:
15 mg/m <sup>3</sup> TWA	10mg/m <sup>3</sup> inhalable dust 5 mg/m <sup>3</sup> respirable dust TWA	N/A

**Appropriate Engineering Controls:**

Provide dust ventilation. If ventilation is not available, follow exposure limits.

**Personal Protective Measures:**

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Wear gloves for general abrasion protection and sensitive skin, wear safety goggles during operation in case of loose product. Check exposure limits provide dust masks as needed.

## IX. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance:

Solid wheel in various dimensions and colors.

<b>Odor:</b> Aromatic	<b>Odor Threshold:</b> Not known.	<b>pH:</b> N/A
<b>Melting/Freezing Point:</b> Not known.	<b>Boiling Point:</b> Not known.	<b>Boiling Range:</b> Not known.
<b>Flash Point:</b> N/A	<b>Evaporation Rate:</b> N/A	<b>Flammability (Solid, Gas):</b> Not known.
<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> N/A	<b>Solubility (ies):</b> N/A	<b>Partition Coefficient: NOctanol/Water:</b> N/A
<b>Auto Ignition Temperature:</b> Not known.	<b>Decomposition Temperature:</b> Not known.	<b>Viscosity:</b> N/A

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## X.STABILITY AND REACTIVITY

### Reactivity:

Unreactive in normal working conditions.

### Chemical Stability:

Stable under normal working conditions.

### Possibility of Hazardous Reactions:

None known.

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

Use cooling during operation. Avoid high temperatures.

### Incompatible Materials:

None known.

### Hazardous Decomposition Products:

None known.

## XI.TOXICOLOGICAL INFORMATION

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

N/A

### Symptoms Related To Toxicological Characteristics:

N/A

### Delayed, Immediate, and Chronic Effects:

N/A

### Numerical Toxicity Measurements:

N/A

### NTP/IARC/OSHA Known Carcinogen:

Not a known carcinogen.

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## XII. ECOLOGICAL INFORMATION

**Ecotoxicity:**

N/A.

**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:**

Do not dispose of in sewers, waterways or ground water. Follow all local, state, and national regulations. Since water is primary waste source post processing, consult regulations for disposal.

## XIV. TRANSPORT INFORMATION

<b>UN Number:</b> Not regulated.	<b>UN Proper Shipping Name:</b> Not regulated.	<b>Transport Hazard Class (es):</b> Not regulated.
<b>Packing Group:</b> Not regulated.	<b>Environmental Hazards:</b> None known.	<b>Transport in Bulk (Annex LI MARPOL 73/78 and IBC Code)</b> Not regulated.

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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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