

# WASHINGTON MILLS

## CERAMICS CORPORATION MATERIAL SAFETY DATA SHEET

### 1.0 Chemical Product and Company Identification

**Product Name:** DURAMEDIA® Plastic  
DPHP-220FC

**Product Identification:** Plastic Mass Finishing Media

**Chemical Components:** Polyester Resin (Proprietary);  
Aluminum Oxide (1344-28-1)

**Company Name:** Washington Mills Ceramic Corporation  
165 King Street  
Sun Prairie, WI 53590  
608-837-5155 Fax: 608-837-0808

**Emergency/Technical CHEMTREC:** 608-837-5155  
(800) 424-9300

### 2.0 Composition/Information on Ingredients

<u>Component</u>	<u>CAS No.</u>	<u>OSHA Exposure Limits (PEL)</u>	<u>ACGIH Rec. Limits (TLV)</u>	<u>Percent By Weight</u>
Polyester Resin	Proprietary Concentration			
Aluminum Oxide	1344-28-1			

### 3.0 Hazard Identification/ Potential Health Effects

**Eye:** Avoid contact with eyes; if eyes are contacted, flush with cool water and seek medical attention.

**Skin:** Possible skin irritant - redness.

**Medical Conditions (Generally aggravated by exposure):** None known

**Inhalation:** Do not swallow. Inhalation is virtually impossible as material is too large and is normally used wet, preventing dust generation.

**Emergency and First Aid Procedures:** Seek medical attention if there is any question.

### 4.0 Fire and Explosion Hazard Data

**Flammable Limits:** N/A

**Flash Point:** N/A

**Extinguishing Media:** Water, CO2, dry chemical, foam

**Special Fire Fighting Procedures:** This material is plastic based; do not expose to open flame; may burn when exposed to a fire situation.

**Unusual Fire and Explosion Hazards:** None known.

### 5.0 Accidental Release Measures

**Personal Precautions:** Wear full protective gear including self contained breathing apparatus should be worn for protection against potentially hazardous decomposition products. See Section 7.

**Cleanup Measures:** Normal cleanup procedures. Dispose using standard landfill methods consistent with applicable Federal, State and Local laws.

### 6.0 Precautions for Safe Handling and Storage

**Steps to be Taken In Case Material is Released or Spilled:** Collect for reuse or disposal if contaminated with foreign matter.

**Waste Disposal:** As with other industrial products, landfill in accordance with state, local and federal regulations

**Precautions for Handling and Storage:** This product should not be used dry. A package of this material, although small, is very heavy so use proper lifting techniques or assistance to avoid injury.

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### 7.0 Exposure Controls, Personal Protection

**Engineering Control:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposures below PELs or TLVs.

**Respiratory Protection:** Dust and mist respirator

**Ventilation:** Local exhaust; general ventilation adequate.

**Protective Gloves:** Heavy gloves to avoid hand abrasions.

**Work/Hygenic Practices:** Wash hands after use.

**Eye and Face Protection:** Wear safety glasses if there is any possibility

**Other Protective Clothing or equipment:** None required

### 8.0 Physical and Chemical Properties

**Appearance:** Pink solid of varied size and shape.

**Odor:** Slight characteristic odor. **pH:** 4.5

**Boiling Point:** N/A

**Melting Point:** N/A

**Flash Point:** N/A

**Explosive Properties:** None

**Oxidizing Properties:** None

**Vapor Pressure:** N/A

**Vapor Density:** N/A

**Specific Gravity:** N/A

**Water Solubility:** Insoluble  
lbs.cu.ft

**Bulk Density:** 60-65

### 9.0 Stability and Reactivity

**Chemical Stability:** Stable

**Incompatibility:** None known

**Hazardous Polymerization:** Will not occur

**Conditions to Avoid:** N/A

### 10.0 Toxicological Information

Not Available

### 11.0 Ecological Information

Not Available

### 12.0 Disposal Considerations

Approved landfill in accordance with all local, state and federal regulations.

### 13.0 Transportation Information

US DOT - Not regulated as a hazardous material.

### 14.0 Regulatory Information

**TSCA** - The chemical components of this product are registered under the Toxic Substance Control Act (Title 40 CFR Part 710).

**Prepared By:** Kevin Schroeder,  
Manager, Environmental, Health & Safety

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