

# WASHINGTON MILLS

## CERAMICS CORPORATION MATERIAL SAFETY DATA SHEET

### 1.0 Chemical Product and Company Identification

**Product Name:** DURAMEDIA® Plastic  
DPLD-10-S, DPLD-30-S

**Product Identification:** Plastic Mass Finishing Media

**Chemical Components:** Silica Sand (14808-60-7); UF Resin (50-00-0)

**Company Name:** Washington Mills Ceramic Corp.  
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

Component	CAS No.	OSHA Exposure Limits (PEL)	ACGIH Rec. Limits (TLV)	Percent By Weight
Silica Sand	14808-60-7			
UF Resin	50-00-0			0.1 – 1.0

### 3.0 Hazard Identification/ Potential Health Effects

**Eye:** Avoid contact with skin and 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:** 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

**Flash Point:** N/A

**Extinguishing Media:** Foam

**Special Fire Fighting Procedures:** This material is plastic based; do not expose to open flame.

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

**Flammable Limits:** Not known.

### 5.0 Accidental Release Measures

**Personal Precautions:** Do not swallow. Wear protective equipment. See Section 7.

**Other Precautions:** Material is heavy; use proper lifting techniques.

**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.

### 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:** Use only approved respiratory protection if dust is generated.

**Ventilation:** Local exhaust.

**Protective Gloves:** Wear special protective for abrasion protection

**Eye and Face Protection:** Wear safety glasses if there is any possibility of eye contact.

**Other protective clothing or equipment:** None required.

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### 8.0 Physical and Chemical Properties

**Appearance:** Green solid of varied sizes and shapes.  
**Odor:** Slight characteristic odor  
**Boiling Point:** N/A                      **Melting Point:** N/A  
**Flash Point:** None                      **Explosive Properties:** None  
**Oxidizing Properties:** None           **Vapor Pressure:** N/A  
**Vapor Density:** N/A                    **Specific Gravity:** N/A

**Water Solubility:** Not soluble  
**pH:**

### 9.0 Stability and Reactivity Data

**Chemical Stability:** Stable  
**Incompatibility:** None  
**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

*The information and recommendations set forth herein are taken from sources believed to be accurate as of the date hereof; however, Washington Mills Ceramics Corporation makes no expressed or implied warranty with respect to the accuracy of the information or the suitability of the recommendations and assumes no liability to any user thereof.*