

WASHINGTON MILLS

CERAMICS CORPORATION MATERIAL SAFETY DATA SHEET

1.0 Chemical Product and Company Identification

Product Name: DURAMEDIA® Plastic
DPHD-130, DPLD-20, DPHD-120

Product Identification: Plastic Mass Finishing Media

Chemical Components: Silica (7631-86-9); Polyester Resin (Proprietary); Zircon (14940-68-2)

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	7631-86-9	15	10	
Polyester Resin	(proprietary)			
Zircon	14940-68-2			

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: 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: Not known.
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.

5.0 Accidental Release Measures

Personal Precautions: Wear protective equipment. 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: Sweep up

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

Precautions for Handling and Storage: None known.

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: None required.

Ventilation: Local exhaust.

Protective Gloves: Rubber; wash hands after use

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: Light amber colored; hard geometric shaped
Odor: Plastic odor
Boiling Point: N/A
Flash Point: None
Oxidizing Properties: None
Vapor Density: N/A
Water Solubility: Not soluble

Melting Point: N/A
Explosive Properties: None
Vapor Pressure: N/A
Specific Gravity: 2:1
pH: N/A

9.0 Stability and Reactivity

Chemical Stability: Stable
Incompatibility: None known
Hazardous Polymerization: Will not occur
Hazardous Decomposition or Byproducts: None known
Conditions to Avoid: None known

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.

particles.

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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