

**MATERIAL SAFETY DATA SHEET**

AKRON DISPERSIONS, INC.  
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AKRON, OHIO 44321  
PHONE: (330)666-0045 FAX: (330)666-7842

Date: January 10, 2011

Page 1 of 2

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**SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION**  
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Product Name: Plasthall P550-72 Dry Liquid Dispersion  
Chemical Name: Blend of Polyester Glutarate(NJTSN: 8009285017), Calcium  
Silicate(CAS# 1344-95-2)  
Product Appearance: Gray Powder  
HMIS: Health-1 Flammability-0 Reactivity-0 Personal Protection-E  
EMERGENCY TELEPHONE NUMBER: (330)666-0045

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**SECTION 2 HAZARDOUS INGREDIENT INFORMATION**  
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None Known

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**SECTION 3 HEALTH INFORMATION AND PROTECTION**  
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**FIRST AID**

Eye Contact: Flush with large amounts of water for at least 15 minutes.  
Consult a physician if irritation persists.  
Skin Contact: Wash affected area with soap and water. Consult a physician  
if irritation persists.  
Inhalation: Remove to fresh air. If breathing is difficult, seek medical  
attention.  
Ingestion: Seek medical advice.

**WORKPLACE EXPOSURE LIMITS**

OSHA Regulation 29CFR1910.1000 requires the following PEL Limits: 5 mg/m<sup>3</sup>  
Respirable Dust  
The ACGIH recommends the following Occupational Exposure Limit: 5 mg/m<sup>3</sup>  
Respirable Dust

Carcinogenicity(NTP/IARC/OSHA): None

Health Hazards(Acute and Chronic): May cause irritation to skin and eyes.

**PRECAUTIONS**

Personal Protection: Gloves, Goggles, Respirator, and Apron recommended  
Ventilation: Local Exhaust

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**SECTION 4 FIRE & EXPLOSION HAZARD**  
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Flashpoint: N/D Flammable Limits: N/D  
General Hazard: Wear MSHA-NIOSH approved Self-Contained Breathing Apparatus  
Extinguishing Media: CO<sub>2</sub>, Dry Chemical, Waterspray, Foam  
Decomposition Products Under Fire Conditions: Oxides of Carbon

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Page 2 of 2

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**SECTION 5 PRECAUTIONS FOR SAFE HANDLING AND USE**  
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Steps To Be Taken In Case Material Is Released Or Spilled: Sweep, vacuum,  
or shovel into appropriate container.  
Waste Disposal Method: Dispose per Local, State, and Federal Regulations

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**SECTION 6 REGULATORY INFORMATION**  
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TSCA: All ingredients of this product appear on the TSCA Inventory  
SARA Title III-Section 313: This product does not contain a toxic chemical  
in excess of 1% of the mixture(0.1% if a listed carcinogen).

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**SECTION 7 TYPICAL PHYSICAL & CHEMICAL PROPERTIES**  
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Boiling Point(°F): N/A	Freezing Point(°F): N/A
Vapor Pressure(@150°C): N/A	Specific Gravity(Approx.): 1.248
Vapor Density: N/A	% Volatile by Volume: N/D
Solubility in Water: Negligible	Evaporation Rate: N/A
pH: N/A	

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**SECTION 8 REACTIVITY DATA**  
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Stability: Stable  
Conditions To Avoid Instability: None Known  
Materials And Conditions To Avoid Incompatibility: Strong Oxidizing Agents,  
Hydrofluoric Acid  
Hazardous Decomposition Products: Oxides of Carbon  
Hazardous Polymerization: Will Not Occur  
Conditions To Avoid Hazardous Polymerization: None Known

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**SECTION 9 TRANSPORT AND STORAGE**  
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Storage Temperature: Store in a cool, dry area.

(PLAST550)

Prepared By: D. Hunsicker

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