

SDS No: 0020

**Section 1. Product and Company Identification**

**Product Name:** Metalgraph Plus  
**Trade Name:** Film-stamped Impact Modified Acrylic  
**Recommended Use:** Signage, Other  
**Restrictions on Use:** None

<p><b>Manufacture:</b> Rowmark 5409 Hamlet Drive Findlay, OH 45840</p>	<p><b>In Case of Emergency:</b> Call: Medical: 911 Poison Control: 800-589-3897</p> <p><b>Information:</b> Call: 1-877-ROWMARK Email: <a href="mailto:techhelp@rowmark.com">techhelp@rowmark.com</a></p>
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**Section 2. Hazard Identification**

<p>GHS Classification: Not Classified          GHS Label Elements: Not Applicable</p> <p><b>GHS Rating</b></p> <table border="1"> <tr><td>Health</td><td>5</td></tr> <tr><td>Flammability</td><td>4</td></tr> <tr><td>Instability</td><td>5</td></tr> <tr><td>Special</td><td></td></tr> </table> <p>Other Hazards: Not Applicable</p>	Health	5	Flammability	4	Instability	5	Special		<p><b>NEW GHS Hazard Categories</b></p> <table border="1"> <tr><td>Category 1 = Severe Hazard</td></tr> <tr><td>Category 2 = Serious Hazard</td></tr> <tr><td>Category 3 = Moderate Hazard</td></tr> <tr><td>Category 4 = Slight Hazard</td></tr> <tr><td>Category 5 = Minimal Hazard</td></tr> </table>	Category 1 = Severe Hazard	Category 2 = Serious Hazard	Category 3 = Moderate Hazard	Category 4 = Slight Hazard	Category 5 = Minimal Hazard
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**Section 3. Composition / Information on Ingredients**

Name	CAS #	% by Weight	OSHA
P (EA/MMA)	Proprietary	50-54	N
Acrylic Styrene Copolymer	Proprietary	35-50	N
Methyl methacrylate	80-62-6	< 0.5	Y
Ethyl acrylate	140-88-5	< 0.1	Y
Aluminium Flake	7429-90-5	1-5	
Carbon Black	1333-86-4	1-5	
Copper	7440-50-8	1-2	

The substance(s) marked with a "Y" in the OSHA column are identified as hazardous chemicals according to the criteria of the OSHA Hazardous Communication Standard (29 CFR 1910.1200).

While this material is not classified as hazardous under Federal OSHA regulations, this SDS contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

The components of this product are all on the TSCA Inventory list. Remaining components are proprietary, non-hazardous, and/or present at amounts below reportable limits.

**Section 4. First Aid Measures**

**Inhalation:** Dust and process vapors may be irritation to the nose, throat and respiratory tract. Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get Medical attention.

**Eyes:** Dust, fines and process vapors may irritate the eyes. Immediately flush eyes with water for at least 15 minutes. Get medical attention.

**Skin:** Exposure to molten plastic may cause thermal burns. If molten material comes in contact with the skin, cool under ice water or a running stream.

**Ingestion:** No adverse health effects expected from ingestion.

**Section 5. Fire-Fighting Measures**

**Suitable Extinguishing Methods:** Dry Chemical, Water Spray, Foam Carbon Dioxide. Avoid using direct streams of water on molten burning material.

**Unsuitable Extinguishing Methods:** NONE known.

**Hazards During Fire-fighting:** Carbon monoxide, carbon dioxide, original monomer other hydrocarbon oxidation products.

**Protective Equipment:** Wear self-contained breathing apparatus and protective suit.

**Section 6. Accidental Release Measures**