

SDS No: 0039

**Section 1. Product and Company Identification**

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

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

GHS Classification: Not Classified GHS Label Elements: Not Applicable  <b>GHS Rating</b> <table border="1" style="border-collapse: collapse;"> <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> Other Hazards: Not Applicable	Health	5	Flammability	4	Instability	5	Special		<table border="1" style="border-collapse: collapse;"> <tr><td><b>NEW GHS Hazard Categories</b></td></tr> <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>	<b>NEW GHS Hazard Categories</b>	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**

**Personal Precautions:** See Section 8 - Exposure Controls / Personal Protection.

2. Disposal through controlled incineration or authorized waste dump in accordance with Local, State or Federal Regulations.

Uncleaned Packaging Recommendation:

1. Disposal must be done in accordance with Local, State, or Federal Regulation.

**Section 14. Transportation Information**

UN Number: Not Relevant

UN Proper Shipping Name: Not Relevant

**Transportation Hazard Class(es)**

DOT: Not Regulated/classified

ADR / RID: Not Regulated/classified

IMDG: Not Regulated/classified

ICAO/IATA: Not Regulated/classified

Packing Group: Not Applicable

Environmental Hazards: Not Relevant

Transportation in Bulk (According to Annex II of MARPOL 73/78 and IBC Code): Not Relevant

Special Precautions for User: No special precautions

**Section 15. Regulatory Information**

**Hazard categories under criteria of SARA Title III Rules (40 CFR Part 370)**

Immediate (Acute) Health	N	Delayed (Chronic) Health	N
Sudden Release of Pressure	N	Reactive	N
Fire	N		

The components of this product are all on the TSCA inventory list.

**INGREDIENT RELATED REGULATORY INFORMATION:**

	SARA REPORTABLE QUANTITIES	CERCLA RQ	SARA TPQ
	Ethyl acrylate	1000 LBS	N/A
	Methyl methacrylate	1000 LBS	N/A
	P (EA/MMA)	N/A	N/A

**SARA TITLE III, SECTION 313**

This product does contain chemical(s), which are defined as toxic chemicals under and subject to the reporting requirements of, Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372. See section 2.

Chemical Name	CAS-No.	De minimis concentration	Reportable Threshold:
Ethyl acrylate	Not assigned	Not assigned	Not assigned
Methyl methacrylate	Not assigned	Not assigned	Not assigned
Aluminium	Not assigned	Not assigned	Not assigned
Copper	Not assigned	Not assigned	Not assigned
2-Propenoic acid, ethyl ester	140-88-5	0.10%	10000 lbs (otherwise used (non-manufacturing/processing)) 25000 lbs (manufacturing and processing)

**Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)-Reportable Quantity (RQ)**

Chemical Name	CAS-No.	Reportable quantity
2-Propenoic acid, 2-methyl-, methyl ester	80-62-6	1000 lbs
2-Propenoic acid, ethyl ester	140-88-5	1000 lbs

**Chemical Inventory Status**

EU. EINECS	EINECS	Conforms to
United States TSCA Inventory	TSCA	The components of this product are all on the TSCA Inventory
Canadian Domestic Substances List (DSL)	DSL	All components of this product are on the Canadian DSL.
China. Inventory of Existing Chemical Substances in China (IECSC)	IECSC (CN)	Does not conform
Japan. ENCS - Existing and New Chemical Substances Inventory	ENCS (JP)	Does not conform
Japan. ISHL-Inventory of Chemical Substances	ISHL (JP)	Does not conform
Korea. Korean Existing Chemicals Inventory	KECI (KR)	Conforms to
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	PICCS (PH)	Conforms to