

SAFETY DATA SHEET
M. Graham Co® Acrylic Mediums

01601-1104

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1. Identification of the Preparation and of The Company

Product Name and/or code:	M. Graham Co® Acrylic Mediums
Effective Date:	10/30/2020 Revised 3/24/2023
Manufacturer:	M Graham & Co PO Box 404 Hubbard OR 97032
Information Contact:	503-656-6761
Emergency Contact:	Poison Control Center 800-822-1222
Product Use:	ART MATERIAL - CONSUMER PRODUCT. Artist professional products and mediums. For application with brush to a substrate. Not intended for spray application, sanding, or other operations which generate dust or airborne concentrations.

2. Hazards Identification

Emergency Overview
Non-Hazardous

Classification of the Product:

Label Elements

Hazard Pictograms

Signal Word

Hazard Statement

Precaution Statement:

Children's Statement

NFPA

HMIS

Regulation (EC) No. 1272/2008 (CLP)

Conforms to ASTM D-4236

No pictograms are required for the mixture.

No signal word is required.

This product is non-hazardous, thus no specific hazard warning is required.

Wash thoroughly after handling.

KEEP OUT OF THE REACH OF CHILDREN.

Health: 0

Flammability: 0

Reactivity : 0

Health : 0

Flammability: 0

Physical Hazard: 0

Not classified as dangerous for supply/use.

3. Composition/Information on Ingredients:

Substances:

Mixture of the following chemicals:

Proprietary Ingredients (Mixture)

Proprietary ingredients (Mixture) present at less than 100% are non-hazardous, thus no hazard classification is required.

Regulation (EC) No. 1272/2008 (CLP)

Ingredients are marked according to CLP Regulation (CLP-Regulation (EC) No 1272/2008) and no workplace-related occupational exposure limits are specified for any of the listed ingredients. These ingredients are regarded as trade secrets.

4. First Aid Measures

Inhalation

If affected, remove to fresh air.

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Skin Contact	Wash the affected area thoroughly with plenty of soap and water.
Eye Contact	Carefully flush with water for 15 minutes. If irritation occurs, contact a physician.
Ingestion	Do not induce vomiting. Contact a physician immediately.

5. Firefighting Measures

Extinguishing Media	Water, foam, carbon dioxide or dry chemical equipment.
Fire/Explosion Hazards	This product is not known to present any fire hazard.
Flashpoint/Flammability	Not flammable.

6. Accidental Release Measures

Methods and Materials for Containment and Cleaning up	Contain spill. Recover as much as possible. Absorb remainder with an inert material. Place into closed container and store in a safe location to await disposal. Wash the spill area with soap and water.
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7. Handling and Storage

Safe Handling	Use under ventilated conditions. Avoid eye and skin contact. For personal protection, we recommend that employees wash thoroughly after handling product. Always wash before eating, smoking or using toilet facilities. Keep container closed when not in use. Keep container upright to prevent leakage.
Environmental precautions	No product should be released to the environment. Keep container closed when not in use. Keep container upright to prevent leakage.
Storage	Store between 50-100 deg. F., ideally 70 deg. F.

8. Exposure Controls/Personal Protection

Personal Protective Equipment	Wear goggles where spills or splashing may occur. Wear water resistant impervious gloves if handling bulk amounts.
Exposure Limits	None known for this mixture.
Respiratory and Ventilation	Wear approved NIOSH/MSHA respirator if exposure to mist or vapor exceed applicable PEL/TLV limits. Use in accordance with manufacturer's use limitations and OSHA STANDARD 1910-34. Local ventilation may be used to prevent routine inhalation.
Skin Protection	Wear water resistant impervious gloves if handling bulk amounts.
Eye Protection	Wear goggles where spills or splashing may occur.

9. Physical and Chemical Properties

Appearance	Free flowing
Physical State	Liquid
Color	Milky color
Odor	Not determined

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Odor Threshold	Not determined
Boiling Point	Not determined
Freezing Point	Not determined
State (pH)	9
Specific Gravity	Not determined
Viscosity	Free flowing
Flashpoint	Not flammable
Vapor Pressure	Not applicable
Vapor Density	Not applicable
Solubility in water	Miscible

10. Stability and Reactivity

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability	Stable under recommended storage conditions.
Conditions to Avoid	None known.
Incompatible materials	None known.
Hazardous Decomposition Products	No dangerous decomposition products known. Decomposition products depend on conditions.

11. Toxicological Information

Studies have not been performed on this particular mixture.

When used and handled according to specifications, the product is not expected to have any harmful effects.

Health Effects	None known for the usual and ordinary uses of this product.
Acute Toxicity	None known for this mixture.
Eye Effects	None known for this mixture.
Skin Effects	None known for this mixture.
Inhalation	None known for this mixture.
Sensitization	None known for this mixture.
Ingestion	None known for this mixture.
Chronic Effects	None known for this mixture.
<u>Additional toxicological information:</u>	When used and handled according to specifications, the product is not expected to have any harmful effects according to past experience and the information provided.
<u>NTP</u>	Not applicable to mixture.
<u>IARC</u>	Not applicable to mixture.
<u>ACGIH</u>	Not applicable to mixture.
<u>OSHA</u>	Not applicable to mixture.

12. Ecological Information

Toxicity:	Not expected to be harmful to the environment. No product should be released to the environment. It is not expected to have significant environmental effects. No significant effects on aquatic organisms are expected.
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Aquatic toxicity	No information available.
Persistence and degradability	No information available.
Bioaccumulate potential	No information available.
Mobility in soil	No information available.
<i>PBT and vPvB</i>	This mixture is not PBT/vPvB.
Additional ecological information	As a general rule, no product should be released to the environment. The product should not be allowed to enter drains, water courses, or be deposited where it can affect ground or surface water.

13. Disposal Considerations

Dispose of all waste material in accordance with all applicable federal, state and local regulations for the disposal of aqueous polymer waste.

14. Transport Information

This product is not hazardous for shipping via any mode.

DOT This regulation does not apply to the non-bulk material.

IMDG This regulation does not apply to the non-bulk material.

ICAO/IATA This regulation does not apply to the non-bulk material.

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the materials.

15. Regulatory Information


Safety, health and environmental regulations/legislation specific for the substance or mixture.

SARA Not applicable to this mixture.

Section 355 (extremely hazardous substances) Not applicable to this mixture.

Section 313 (specific toxic chemical listing) Not applicable to this mixture.

TSCA (Toxic Substance Control Act) All ingredients are listed.

California Proposition 65  **WARNING:** This product can expose you to ethylene oxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Carcinogenicity categories Not applicable to this mixture.

EPA (Environmental Protection Agency) Not applicable to this mixture.

TLV (Threshold Limit Value established by ACGIH) Not applicable to this mixture.

NIOSH (National Institute for Occupational Safety & Health) Not applicable to this mixture.

OSHA (Occupational Safety & Health Administration) Not applicable to this mixture.

MAK (German Maximum Workplace Concentration) Not applicable to this mixture.

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16. Other Information	
<i>Product List</i>	
Product No. & Product Description	
	43-450 Gloss Medium
	43-460 Matte Medium

Reason for Issue: New SDS
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Abbreviations and acronyms:**NFPA (SCALE 0-4) National Fire Protection Association (USA)**

Health: 0 No unusual hazard.
 Fire: 0 No combustible.
 Reactivity: 0 Not reactive when mixed with water.

HMIS (SCALE 0-4) Hazardous Materials Identification System (USA)

Health: 0 **Minimal Hazard.** No significant risk to health.
 Fire: 0 **Minimal Hazard.** Materials that will not burn.
 Physical Hazard: 0 **Minimal Hazard.** Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-explosives.