



SAFETY DATA SHEET
Michael Harding Artist Watercolour
Non-Hazardous Colors

1. Identification of the Preparation and of The Company

| | |
|---------------------------|--|
| Product Name and/or code: | Michael Harding Artist WaterColour |
| Effective Date: | 9-Nov-22 |
| Manufacturer: | Michael Harding Art Formulas Ltd Unit K Springvale Industrial Estate Cwmbran, UK NP44 5BE |
| Information Contact: | (+44(0)1633484700 1-(978) 376-2497 |
| Emergency Contact: | Poison Control Center 800-822-1222 (USA) |
| Product Use: | ART MATERIAL - CONSUMER PRODUCT. Artist professional products, pigment dispersions 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 | Conforms to ASTM D-4236 No pictograms are required for the mixture. |
| Signal Word | No signal word is required. |
| Hazard Statement | This product is non-hazardous, thus no specific hazard warning is required. |
| Precaution Statement: | Do not ingest. Do not spray apply. Do not sand dry film. Wash thoroughly after handling. |
| Children's Statement | KEEP OUT OF THE REACH OF CHILDREN. |
| NFPA | Health: 0 Flammability: 0 Reactivity : 0 |
| HMIS | Health : 0 Flammability: 0 Physical Hazard: 0 |

3.Composition/Information on Ingredients:

Substances:

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| Mixture of the following chemicals: | Proprietary Ingredients (Mixture) < 99% Proprietary Pigment (Mixture) < 40% |
| <i>Proprietary ingredients (Mixture) present at less than 99% are non-hazardous, thus no classification is required.</i> | |

4. First Aid Measures

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|--------------|--|
| Inhalation | If affected, remove to fresh air. |
| Skin Contact | Wash the affected area thoroughly with plenty of soap and water. |



SAFETY DATA SHEET

Michael Harding Artist Watercolour

Page 2 of 6

Non-Hazardous Colors

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.

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 Paste - Various Colors

Physical State Thick liquid

Color Various

Odor Not determined

Odor Threshold Not determined

Boiling Point Not determined

Freezing Point Not determined



SAFETY DATA SHEET
Michael Harding Artist Watercolour
Non-Hazardous Colors

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|---------------------|----------------|
| State (pH) | Not determined |
| Specific Gravity | Not determined |
| Viscosity | Paste |
| Flashpoint | Not flammable |
| Vapor Pressure | Not applicable |
| Vapor Density | Not applicable |
| Solubility in water | Miscible |

10. Stability and Reactivity

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|----------------------------------|---|
| 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 (all colors).

When used and handled according to specifications, the product does not 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 does not have any harmful effects according to past experience and the information provided. |
|--|---|

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|--------------|---------------------------|
| <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. |
| Aquatic toxicity | No information available. |
| Persistence and degradability | No information available. |
| Bioaccumulate potential | No information available. |
| Mobility in soil | No information available. |



SAFETY DATA SHEET
Michael Harding Artist Watercolour
Non-Hazardous Colors

PBT and vPvB

Additional ecological information

This mixture is not PBT/vPvB

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

Based on the generic category of some of the components listed in section 3, a hazardous categorization could be applied to this mixture. However, per the information supplied by the manufacturer, the component pigment mixtures used in these paints are not classifiable as dangerous goods under transport regulations.

DOT

Not classified as dangerous goods under transport regulations

IMDG

Not classified as dangerous goods under transport regulations

ICAO/IATA

Not classified as dangerous goods under transport regulations

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

Refer to attached list

The conclusion of this review is based on the formulation provided by the compounding company as well as the statements provided by the ingredient suppliers, their Safety Data Sheets and all other related product data. As of June 11, 2021, no substance is disclosed by formula review that prompts or otherwise indicates that a California Proposition 65 warning notice is required on this product.

Refer to attached list

⚠ WARNING: This product can expose you to chemicals including trace of heavy metals, 3,3'-dichlorobenzidine which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Refer to attached list

⚠ WARNING: This product can expose you to formaldehydewhich is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.



SAFETY DATA SHEET
Michael Harding Artist Watercolour
Non-Hazardous Colors

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|---|---------------------------------|
| 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. |

16. Other Information

Product List

Refer to attached list.

| | |
|-------------------|---|
| Reason for Issue: | New SDS |
| Prepared by: | ENVIRONMENTAL MEDICINE, INC. 778 Carver Avenue Westwood, NJ 07675 jaegerr@envmed.com 201-666-7929 x13 |

The information contained in this Safety Data Sheet was compiled using the latest and most reliable information available to the preparer from the manufacturer. The information is provided without any warranty, express or implied regarding its correctness or accuracy nor will the manufacturer assume any liability for any loss or damage arising out of the use of this information including without limitation direct or indirect losses or expenses. To the extent permitted by law, no warranty expressed or implied regarding the product described herein shall be created by or inferred from any state or omission for this SDS. It is solely the responsibility of the user to determine safe conditions for use of this product and to assume liability for any loss, damage or expense whatsoever arising out of the product's improper use.

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.

Exposure Limits

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| TWA - Time Weighted Average (8 hr.) |
| STEL - Short Time Exposure Limit (15 min.) |



SAFETY DATA SHEET
Michael Harding Artist Watercolour
Non-Hazardous Colors

Page 6 of 6

REL - Recommended Exposure Limit
PEL - Permissible Exposure Limit
IDLH - Immediately Dangerous to Life or
Health