



SAFETY DATA SHEET
MICHAEL HARDING ARTIST OIL COLORS
NON HAZARDOUS COLORS P65

01597-XXXX PROP 65 HAR1601
 June 1, 2015
 Page 1 of 6

1. Identification of the Preparation and of The Company

Product Name and/or code:	MICHAEL HARDING ARTIST OIL COLORS - NON HAZARDOUS COLORS P65
Effective Date:	1-Jun-15
Manufacturer:	Michael Harding Art Materials Ltd. 36 Springdale Industrial Estate Cwmbran, Gwent NP44 -5BD, Wales
Information Contact:	North America: 978-549-4029; UK/Europe: 44 (0) 1633 - 484-700
Emergency Contact:	Contact your local Poison Control Center
Product Use:	ART MATERIAL - Consumer Product

2. Hazards Identification

Information pertaining to particular dangers for man and environment.	This product has not been classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200)
-----------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------

Emergency Overview

This product is not intended for use by children.

Label Elements	Conforms to ASTM D-4236
Pictograms	No Pictograms are required for the mixture.
Signal Word	No Signal Word required.
Hazard Statement	This product is non-hazardous one, thus no specific hazard warnings are required.
Precaution Statement	Avoid contact with eyes.
Children's Statement	Not intended for use by children.
	<i>Classification of the Product:</i>
NFPA	Health 0 - No unusual hazard. Flammability 1 - Combustible if heated Reactivity 0 - Stable
HMIS	Health 0 - Minimal Hazard Flammability 1 -Slight Hazard Physical Hazard 0 - Minimal Hazard
Regulation (EC) No. 1272/2008	Not classified as dangerous for supply/use.
Export and Import of Dangerous Chemicals Regulation (EC)No. 649/2012	This product and its ingredients are not listed in the Annex I of the regulation.
Directive 67/548/EEC & Directive 1999/45/EC	Not classified as dangerous for supply/use.

3.Composition/Information on Ingredients:

Substances:
 The various products listed under Section 16 contain non-hazardous natural drying oils, organic and inorganic pigments, additives. These formulations of non hazardous ingredients are proprietary.

Risk and Safety Phrases:



SAFETY DATA SHEET
MICHAEL HARDING ARTIST OIL COLORS
NON HAZARDOUS COLORS P65

HAR1601
 June 1, 2015
 Page 2 of 6

Ingredients are marked according to CLP Regulation (CLP-Regulation (EC) No 1272/2008) and according to DSD (Dangerous Substances Directive (67/548/EEC)) and DPD (Dangerous Preparations Directive (1999/45/EC)) 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	Supply fresh air. If required, provide artificial respiration. Consult with a doctor, physician or qualified health professional if symptoms persist. In case of unconsciousness place patient securely in side position for transportation (if needed).
Skin Contact	Remove any contaminated clothing. Wash affected area immediately with water and soap and rinse thoroughly.
Eye Contact	Flush area with water, lifting the upper and lower lids until no evidence of product remains. Get medical attention. Do not wear contact lenses while handling.
Ingestion	Drink water or milk to dilute. Do not induce vomiting. Contact a physician.

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	This product is not known to be combustible, but as a precaution keep product in cool place.

6. Accidental Release Measures

Environmental precautions	No product should be released to the environment without due care.
Methods and Materials for Containment and Cleaning up	Contain spill. Recover as much as possible with sand, soil or similar product. 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 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.
Storage	Keep the sample in a cool dry ventilated area. Keep away from fire and heating sources.

8. Exposure Controls/Personal Protection

Personal Protective Equipment	Wear safety goggles and protective gloves to avoid dust contact.
Exposure Limits	None known for the mixture and most of the ingredients.



SAFETY DATA SHEET
MICHAEL HARDING ARTIST OIL COLORS
NON HAZARDOUS COLORS P65

HAR1601
 June 1, 2015
 Page 3 of 6

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 impervious gloves if handling bulk amounts.

Eye Protection

Wear goggles where spills or splashing may occur.

9. Physical and Chemical Properties

Appearance	Viscous colored oil paints
Physical State	Solid - Paste
Color	See product list in Section 16
Odor	Slightly aromatic.
Boiling Point	Greater than 100°C/ 212°F Greater than 100°C/ 212°F Greater
Freezing Point	Not applicable
State (pH)	8.5 - 9.2
Specific Gravity	1.0 - 2.0
Viscosity	Not determined (Viscous material)
Flashpoint	Greater than 230°C/ 446°F
Vapor Pressure	Not applicable
Vapor Density	Not applicable
Solubility in water	Not miscible

10. Stability and Reactivity

Reactivity:	Not expected to be reactive.
Chemical Stability	Stable
Conditions to Avoid	Keep away from heat, sparks and flame.
Incompatible materials	Combustible material (eg. Cotton)
Hazardous Decomposition Products	No dangerous decomposition products known.

11. Toxicological Information

Health Effects	Studies have not been performed on this particular mixture. The information below is based on data on the individual ingredients.
Oral	Expected to be greater than 2,000 mg/kg (rats)
Inhalation	This product poses no inhalation risk.
Dermal	Not a skin sensitizer.
Eye Effects	Not an eye corrosive
<u>Additional toxicological information:</u>	When used and handled according to specifications, the product does not have any harmful effects according to the information provided.

12. Ecological Information

Toxicity:	Not expected to be harmful to the environment.
Aquatic toxicity	No information available.
Persistence and degradability	A mixture of biodegradable and non biodegradable ingredients. No other information is available.
Bio accumulative potential	Not expected to bioaccumulate significantly.



SAFETY DATA SHEET
MICHAEL HARDING ARTIST OIL COLORS
NON HAZARDOUS COLORS P65

HAR1601
 June 1, 2015
 Page 4 of 6

Mobility in soil No information available.
 Additional ecological information No information available.

13. Disposal Considerations

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

14. Transport Information

The following transportation categories do not apply to this mixture sold as a consumer use product (non-bulk).

DOT Non-Bulk

Shipping Name	Not applicable
Technical Shipping Name	Not applicable
Hazard Class	Not applicable
UN Number	Not applicable
Packing Group	Not applicable

IMDG

Shipping Name	Not applicable
Technical Shipping Name	Not applicable
Hazard Class	Not applicable
UN Number	Not applicable
Packing Group	Not applicable
EmS Number	Not applicable
Marine Pollutant	Not applicable

ICAO/IATA

Shipping Name	Not applicable
Technical Shipping Name	Not applicable
Hazard Class	Not applicable
UN Number	Not applicable
Packing Group	Not applicable
Marine Pollutant	Not applicable

Michael Harding Art Materials Ltd. are IATA certified through the UK CAA.

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
Section 355 (extremely hazardous substances)	Not applicable
Section 313 (Specific toxic chemical listing)	Not applicable

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



SAFETY DATA SHEET
MICHAEL HARDING ARTIST OIL COLORS
NON HAZARDOUS COLORS P65

HAR1601
 June 1, 2015
 Page 5 of 6

The Safe Drinking Water and Toxic Enforcement Act of 1986 - California Proposition 65

As of June 1, 2015 this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. However, given the foreseeable use of the product and its nature, no Proposition 65 Warning Statement is required on the label. An additional Memo is available upon request.

Chemicals known to cause cancer

Carbon Black (airborne, unbound particles of respirable size); Silica, crystalline (airborne, unbound particles of respirable size); Titanium Dioxide (airborne, unbound particles of respirable size)

Chemicals known to cause reproductive toxicity for females

None of the ingredients are listed as of 6/1/15.

Chemicals known to cause reproductive toxicity for males

None of the ingredients are listed as of 6/1/15.

Chemicals known to cause developmental toxicity

None of the ingredients are listed as of 6/1/15.

Carcinogenicity categories

EPA (Environmental Protection Agency)

Not applicable to this mixture.

TLV (Threshold Limit Value established by ACGIH)

Not applicable to this mixture.

MAK (German Maximum Workplace Concentration)

Not applicable to this mixture.

NOISH-Ca (National Institute for Occupational Safety & Health)

Not applicable to this mixture.

OSHA-Ca (Occupational Safety & Health

Not applicable to this mixture.

16. Other Information

<u>Product Number and Color Name</u>	<u>Pigment Identification</u>
101 Titanium White 1 (Safflower Oil)	PW 6 Titanium Dioxide and PW 4 Zinc White
102 Titanium White 2 (Linseed Oil)	PW 6 Titanium Dioxide and PW 4 Zinc White
115 Terre Verte	PG 23 Natural Earth
117 Unbleached Titanium Dioxide	PW 6.1 Titanium Dioxide
127 Paynes Grey	PBk 9 Amorphus Carbon, PB29 Silicate of Sodium, Aluminium and Sulphur & PY42 Iron Oxide
128 Lamp Black	PBk 6 Carbon
129 Ivory Black	PBk 9 Amorphus Carbon
130 Titanium White No. 3 (Linseed Oil)	PW 6 Titanium Dioxide and PW 4 Zinc White
136 Neutral Grey	PW 4 Zinc Oxide, PW 6 Titanium Dioxide, PBk 6 and PBr 6
208 Ultramarine Violet	PV 15 Silicate of Sodium, Aluminium and Sulphur.
210 Phthalocyanine Turquoise	PB 15.3 & PG 7 Chlorinated Copper & PW 4 & 6 Zinc Oxide and Titanium Dioxide



SAFETY DATA SHEET
MICHAEL HARDING ARTIST OIL COLORS
NON HAZARDOUS COLORS P65

HAR1601
 June 1, 2015
 Page 6 of 6

211 Kings Blue Light	PB 29 Silicate of Sodium, Aluminium and Sulphur & PW 4 & 6 Zinc Oxide and Titanium Dioxide
212 Kings Blue Deep	PB 29 Silicate of Sodium, Aluminium and Sulphur & PW 4 & 6 Zinc Oxide and Titanium Dioxide
215 Permanent Green Light	PG 36 Brominated Chlorinated Copper & PW 4 & 6 Zinc Oxide
216 Emerald Green	PG 7 Chlorinated Copper & PW 4 & 6 Zinc Oxide and Titanium Dioxide & PY 3 Di-arylamide
218 Naples Yellow	PBr 24 Titanium Antimony Chromium Oxide
309 Amethyst	PB 29 Silicate of Sodium, Aluminium and Sulphur, PR 122, PV 23
702 Lapis Lazuli	PB 29

Supersedes MSDS

Reason for Issue:

Prepared by:

New SDS

GHS Format

Rudolph J. Jaeger, Ph.D., DABT, ERT (UK)

Chief Toxicologist and President

ENVIRONMENTAL MEDICINE, INC.

263 CENTER 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 Michael Harding Art Materials, Ltd. The information is provided without any warranty, express or implied regarding its correctness or accuracy nor will Michael Harding Art Materials Ltd. 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 express 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.