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DAV2015-301
February 16, 2016
Page 1 of 7



DA VINCI
Artists' Colors

SAFETY DATA SHEET
DA VINCI ARTIST'S OIL COLORS

| 1. Identification of the Preparation and of The Company | |
|---|--|
| Effective Date: | 2/16/2016 |
| Manufacturer: | Da Vinci Paint Company, Inc. 29726 Aveida de Las Banderas Santa Margarita, CA 92688 USA |
| Emergency Contact: | 949-459-7200 |
| Product Use: | Arts & Crafts Materials |
| Product Name | Da Vinci Artist's Oil Colors |
| 2. Hazards Identification | |
| * Please refer to Section 16 for the listing of the Da Vinci Artist's Oil Colors | |
| Colors Containing Cobalt/ Hexavalent Chromium | |
| <i>Classification (1999/45/EEC): Xn;H304. Repr. Cat. 3; H361. Xi; H319. H317. N;H400, H410. EUH066.</i> | |
| <i>Label Elements:</i> | |
| <i>Labeling in accordance with the Classification Labeling and Packaging Regulation EC (no) 1272/2008</i> | |
| <i>Hazard Statement:</i> | |
| H319 | Irritating to eyes. |
| H317 | May cause sensitization by skin contact. |
| H400, H410 | Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| H361 | Possible risk of impaired fertility. |
| H304 | Harmful: may cause lung damage. |
| EUH066 | Repeated exposure may cause skin dryness or cracking. |
| <i>Precaution Statement:</i> | |
| Avoid contact with eyes. | |
| In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. | |
| Wear suitable protective clothing and gloves. | |
| Use appropriate containment to avoid environmental contamination. | |
| This material and its container must be disposed of as hazardous waste. | |
| Avoid release to the environment. Refer to special instructions/safety data sheets. | |
| If swallowed, do not induce vomiting; seek medical advice immediately and show the container or label. | |
| Colors Containing Cadmium and Cadmium Compounds | |
| <i>Hazard Statement:</i> | |
| H332 | Harmful by inhalation, in contact with skin and if swallowed. |
| H400, H410 | Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment |
| <i>Precaution Statement:</i> | |
| Keep out of the reach of children | |
| This material and its container must be disposed of as hazardous waste. | |
| Avoid release to the environment. Refer to special instructions/safety data sheets. | |



DA VINCI
Artists' Colors

SAFETY DATA SHEET
DA VINCI ARTIST'S OIL COLORS

DAV2015-301
February 16, 2016
Page 2 of 7

3. Composition/ Information on Ingredients

These proprietary formulas are considered to be not hazardous unless they contain cobalt, cadmium, or hexavalent chromium. Please refer to other sections for detailed information.
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

All Colors

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.

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.

Ingestion: Rinse mouth with water. Call for a doctor, physician or qualified health professional immediately. Show this safety data sheet.

5. Firefighting Measures

All Colors

Advice for firefighters

Use respiratory protective equipment. Avoid water in straight hose stream; force may scatter and spread fire. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water contamination control.

Colors Containing Cobalt/ Hexavalent Chromium

Extinguishing media

Use: Water spray, fog or mist; foam; carbon dioxide (CO₂); dry chemicals, sand, dolomite etc.

Special hazards arising from the substance or mixture

Solvent vapors may form explosive mixtures with air. Fire causes formation of toxic gases.

Colors Containing Cadmium

Extinguishing media

These products are not flammable, use media compatible with the surroundings.

Special hazards arising from the substance or mixture

If involved in a fire, these products may decompose to produce hazardous fumes (cadmium oxide, selenium dioxide) and gases (sulphur dioxide).

6. Accidental Release Measures

Non- Hazardous Colors

Personal precautions, protective equipment and emergency procedures

Avoid formation of dust. Wear suitable respiratory protective equipment. See section 8 for further details.

Environmental precautions



DA VINCI
Artists' Colors

SAFETY DATA SHEET
DA VINCI ARTIST'S OIL COLORS

DAV2015-301
February 16, 2016
Page 3 of 7

Do not allow to enter sewers/ surface or ground water. In case of spillage to water course or public sewers inform responsible authorities.

Colors Containing Cobalt

Methods and materials for containment and clearing up

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers.

See section 8 for further advice.

Colors Containing Cadmium

Methods and materials for containment and clearing up

If possible, cover nearby drains to prevent possible entry of spilled material. Damp down spilled material to reduce dust production- do not use excessive water. Shovel up spilled material, transfer to plastic containers and seal. Material may also be collected using vacuum cleaning - provided that the equipment is fitted with high-efficiency collection filters.

Pick up mechanically. Dispose contaminated material as waste according to Section 13.

7. Handling and Storage

All Colors

Safe Handling: General hygiene measures for the handling of chemicals are applicable. Eating, drinking, smoking, as well as food storage, is prohibited in the work room. Avoid unnecessary contact.

Storage: Store in dry place, away from excessive heat, in original or similar container.

8. Exposure Controls/ Personal Protection

All Colors

Personal Protective Equipment

Eyes and Face Wear protective eye-goggles to avoid contact with eyes.

Respiratory Whenever inhalation of dust and aerosols cannot be controlled with ventilation or other engineering means, workers should wear respirators approved by NIOSH/MSHA, EU CEN or a comparable certification organization.

Protective clothing No special clothing is required.

Do not spray apply. Do not eat, drink, smoke when using. If swallowed ,get medical attention.

9. Physical and Chemical Properties

Appearance: White or colored oil paints

pH: Not Applicable

Boiling Point: >100°C/ 212F

Specific Gravity: 1.0-2.0

Vapor Density: Heavier than air

Solubility in Water: Not soluble

10. Stability and Reactivity

Non-Hazardous Colors

Chemical Stability: Stable under normal conditions.



DA VINCI
Artists' Colors

SAFETY DATA SHEET
DA VINCI ARTIST'S OIL COLORS

DAV2015-301
February 16, 2016
Page 4 of 7

| | |
|----------------------------------|---|
| Thermal decomposition: | No thermal decomposition when stored and handled correctly. |
| Hazardous Decomposition Products | None known. |
| <u>Reactivity:</u> | Reaction with strong oxidizing agents and incompatible materials. |

11. Toxicological Information

Colors Containing Hazardous Compounds

Information on toxicological effects

| | |
|--------------------|--------------------------------------|
| <i>Ingestion</i> | Nausea, vomiting and abdominal pain. |
| <i>Eye Contact</i> | May cause irritation. |

12. Ecological Information

Avoid transfer into the environment. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. The colors containing hazardous pigments are toxic to the aquatic environment.

13. Disposal Considerations

All Colors

Disposal must be made according to official regulations. Must not be disposed of together with household garbage. Do not allow to reach sewage system.

14. Transport Information

The following transportation categories do not apply to this mixture sold as a consumer use product (non-bulk). Transportation information for specific colors containing hazardous ingredients is available upon request.

DOT Non-Bulk

| | |
|-------------------------|-----------|
| Shipping Name | Not known |
| Technical Shipping Name | Not known |
| Hazard Class | Not known |
| UN Number | Not known |
| Packing Group | Not known |

IMDG

| | |
|-------------------------|-----------|
| Shipping Name | Not known |
| Technical Shipping Name | Not known |
| Hazard Class | Not known |
| UN Number | Not known |
| Packing Group | Not known |
| EmS Number | Not known |
| Marine Pollutant | Not known |

ICAO/IATA

| | |
|-------------------------|-----------|
| Shipping Name | Not known |
| Technical Shipping Name | Not known |
| Hazard Class | Not known |
| UN Number | Not known |
| Packing Group | Not known |
| Marine Pollutant | Not known |



DA VINCI
Artists' Colors

SAFETY DATA SHEET
DA VINCI ARTIST'S OIL COLORS

DAV2015-301
February 16, 2016
Page 5 of 7

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 TSCA (Toxic Substance Control Act)) | Not applicable |
| <i>The Safe Drinking Water and Toxic Enforcement Act of 1986 - California Proposition 65</i> | Warning! This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. |
| Chemicals triggering the Proposition 65 warning | Cadmium, Cobalt, Hexavalent Chromium |

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) | Not applicable to this mixture. |
| NOISH-Ca (National Institute for Occupational Safety & Health) | Not applicable to this mixture. |
| OSHA-Ca (Occupational Safety & Health Administration) | Not applicable to this mixture. |

16. Other Information

| | |
|-------------------|---|
| Reason for Issue: | New Product |
| Prepared by: | 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 |

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DA VINCI
Artists' Colors

SAFETY DATA SHEET
DA VINCI ARTIST'S OIL COLORS

DAV2015-301
February 16, 2016
Page 6 of 7

| Da Vinci Artists' Oil Colors Number | SKU | Da Vinci Artists' Oil Colors |
|--|-----|-------------------------------|
| 102 | | Alizarin Crimson (Quin) |
| 103 | | Alizarin Crimson Gold (Quin) |
| 104-1 | | Arizona Brown Ochre |
| 104-2 | | Arizona Red |
| 107 | | Blue Black |
| 104 | | Brown Madder Alizarin Crimson |
| 104-3 | | Brown Ochre Goethite |
| 104-4 | | Burnt Hematite |
| 105 | | Burnt Sienna |
| 106 | | Burnt Umber |
| 108 (Cadmium) | | Cadmium Orange |
| 110 (Cadmium) | | Cadmium Red Deep |
| 111 (Cadmium) | | Cadmium Red Medium |
| 112 (Cadmium) | | Cadmium Red Light |
| 114 (Cadmium) | | Cadmium Yellow Orange |
| 115 (Cadmium) | | Cadmium Yellow Deep |
| 116 (Cadmium) | | Cadmium Yellow Medium |
| 117 (Cadmium) | | Cadmium Yellow Light |
| 118 (Cadmium) | | Cadmium Yellow Pale |
| 126 | | Cinnabar Green Light |
| 127 | | Cinnabar Green Medium |
| 129 | | Cerulean Blue (Genuine) |
| 130 | | Cerulean Blue (Hue) |
| 132 (Hexavalent Chromium) | | Chromium Oxide Green |
| 133 (Cobalt) | | Cobalt Teal |
| 134 (Cobalt) | | Cobalt Blue |
| 135 (Cobalt) | | Cobalt Violet |
| 135-2 | | Da Vinci Red |
| 135-3 | | Da Vinci Yellow |
| 135-1 | | Dioxazine Purple |
| 137 | | Dark Goethite |
| 137-1 | | Goethite Genuine |
| 138 | | Flesh Tone Light |
| 139 | | Flake White Hue |
| 140 | | Gold Ochre Transparent |
| 141 | | Gold Sienna |
| 145 | | Hansa Yellow Light |
| 146-1 | | Hematite Burnt Scarlet |
| 146-2 | | Hematite Genuine |
| 146-3 | | Hematite Violet |
| 146 | | Indigo |
| 147 | | Indian Red |



DA VINCI
Artists' Colors

SAFETY DATA SHEET
DA VINCI ARTIST'S OIL COLORS

DAV2015-301
February 16, 2016
Page 7 of 7

| | |
|-------|---------------------------|
| 148 | Indian Yellow Transparent |
| 149 | Bone Black (Ivory Black) |
| 151 | Lamp Black |
| 152 | Lapis Lazuli Genuine |
| 152-1 | Magnetite Genuine |
| 152-2 | Magenta (Quinacridone) |
| 153 | Manganese Blue (Hue) |
| 154 | Mummy |
| 156 | Mars Violet |
| 158 | Naples Yellow Light |
| 159 | Naples Yellow |
| 159-1 | Natural Gold Ochre |
| 160 | Olive Green |
| 160-1 | Olive Oxide |
| 161 | Payne's Gray |
| 163 | Permanent Green |
| 165 | Permanent Red |
| 167 | Phthalo Blue |
| 168 | Phthalo Green |
| 169 | Phthalo Yellow Green |
| 171 | Prussian Blue |
| 173 | Raw Sienna |
| 174 | Raw Umber |
| 175 | Red Iron Stone |
| 176 | Red Rose Deep (Quin) |
| 178 | Rose Madder (Quin) |
| 179 | Sap Green |
| 180 | Thioindigo Violet |
| 182 | Titanium White |
| 184 | Ultramarine Blue |
| 186 | Van Dyck Brown (Perm) |
| 188 | Venetian Red |
| 190 | Viridian Green |
| 192 | Yellow Ochre |
| 194 | Zinc White |