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MATERIAL SAFETY DATA SHEET

Tri-Art Manufacturing Inc.
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Kingston, Ontario
K7K 6A9
Phone (613) 541-0299 Fax (613) 541-1765

SECTION # 1: PRODUCT IDENTIFICATION

Product Identifier: Tri Art Artist Acrylic Colours (High Viscosity and Liquid)
Product Use: Artists Paint
Whmis Classification: Not Controlled.
MSDS Preparation Date: 26 March 1996

SECTION 2: HAZARDS IDENTIFICATION

All Tri Art Paints, Mediums, Gel Mediums, Gesso, Modeling Paste, Retarder and Varnishes contain ingredients found in the Whmis Ingredient Disclosure List:

INGREDIENTS	%Wt/Wt	C.A.S.#	TLV	LD50 (g/KG)
Propylene Glycol	1.0 - 12.5	57-55-56	NA	20 (RAT)
Texanol	1.0 - 2.0	25265-77-4	NA	< 3.2 (RAT)

In addition, some paints contain product specific compounds that have been identified in the Ingredient Disclosure List:

Products/ Ingredients	%Wt/Wt	C.A.S.#	TLV	LD50 (g/KG)
Tri Art Bismuth Yellow Light				
Alkylaryl Polyether	1.5 - 2.0	60864-33-7	NA	NA
Calcium Molybdate	2.0 - 4.5	7789-82-4	NA	NA
Art Master Bismuth Yellow Medium				
Alkylaryl Polyether	1.5 - 2.0	60864-33-7	NA	NA
Calcium Molybdate	2.0 - 4.5	7789-82-4	NA	NA
Tri Art Bismuth Yellow Deep				
Alkylaryl Polyether	1.5 - 2.0	60864-33-7	NA	NA
Calcium Molybdate	2.0 - 3.5	7789-82-4	NA	NA

SECTION 2 HAZARDS IDENTIFICATION(CONT'D)

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Products/ Ingredients	%Wt/Wt	C.A.S.#	TLV	LD50 (g/KG)
Tri Art Burnt Sienna				
Ferric Oxide	10 - 17	1309-37-1	10 mg/m3	10 (Rat)
Alkylaryl Polyether	1.0 - 2.0	60864-33-7	NA	NA
Manganite	1.4% Max.	1317-34-6	5 mg/m3	NA
Silica, Crystalline	2.0 - 2.5	14808-60-7	0.1 mg/m3	NA
Tri Art Burnt Umber				
Ferric Oxide	10 - 15	1309-37-1	10 mg/m3	10 (Rat)
Manganite (Mn2O3)	1.4 % Max.	1317-34-6	5 mg/m3	NA
Silica, Crystalline	1.0% Max.	14808-60-7	0.1 mg/m3	NA
Tri Art Carbon Black				
Carbon Black	4.0 - 6.0	1333-86-4	NA	NA
Tri Art Chrome Green				
Alkylaryl Polyether	1.0 - 1.5	60864-33-7	NA	NA
Chrome (III) Oxide	25.0 - 35.0	1308-38-9	1 mg/m3	5
Tri Art Cobalt Blue				
Alkylaryl Polyether	1.5 - 2.0	60864-33-7	NA	NA
CI Pigment Blue 28	6 - 12	1345-16-0	NA	NA
Tri Art Mars Black				
Ferric Oxide	20 - 25	1309-37-1	10 mg/m3	10 (Rat)
Alkylaryl Polyether	1.5 - 2.0	60864-33-7	NA	NA
Tri Art Naples Yellow				
Ferric Oxide	20 - 25	1309-37-1	10 mg/m3	10 (Rat)
Tri Art Paynes Grey				
Carbon Black	1.0 –2.0	1333-86-4	NA	NA
Tri Art Raw Sienna				
Ferric Oxide	12 - 20	1309-37-1	10 mg/m3	10 (Rat)
Manganite (Mn2O3)	1.1 % Max.	1317-34-6	5 mg/m3	NA
Silica, Crystalline	1.0 % Max.	14808-60-7	0.1 mg/m3	NA
Tri Art Raw Umber				
Ferric Oxide	10 - 15	1309-37-1	10 ppm	10 (Rat)
Manganite (Mn2O3)	1.5% Max.	1317-34-6	5 mg/m3	NA
Silica, Crystalline	1.0% Max.	14808-60-7	0.1 mg/m3	NA

SECTION 2: HAZARDS IDENTIFICATION (CONT'D)

Products/ Ingredients	%Wt/Wt	C.A.S.#	TLV	LD50 (g/KG)

Tri Art Red Oxide				
Ferric Oxide	25 - 30	1309-37-1	10 ppm	10 (Rat)
Alkylaryl Polyether	1.5 - 2.0	60864-33-7	NA	NA
Tri Art Transparent Gold Oxide				
Ferric Oxide	8 - 12	1309-37-1	10 ppm	10 (Rat)
Tri Art Yellow Oxide				
Ferric Oxide	18 - 22	1309-37-1	10 ppm	10 (Rat)
Alkylaryl Polyether	1.5 - 2.0	60864-33-7	NA	NA
Tri Art Unblenched Titanium				
Alkylaryl Polyether	2.0 - 2.5	60864-33-7	NA	NA
Tri Art Interference Colours				
Mica	7.0 - 9.0	12001-26-2	5 mg/m3	5 (RAT)
Tri Art Iridescent Bronze, Pale Gold, Pearl				
Mica	7.0 - 9.0	12001-26-2	5 mg/m3	5 (RAT)
Tri Art Iridescent Copper, Deep Gold				
Mica	7.0 - 9.0	12001-26-2	5 mg/m3	5 (RAT)
Ferric Oxide	3.5 - 6.5	1309-37-1	10 ppm	10 (Rat)
Tri Art Iridescent Silver				
Mica	7.0 - 9.0	12001-26-2	5 mg/m3	5 (RAT)
Molybdenum Disulfide	1.0 % Max.		NA	NA
Tri Art Matte Medium				
Silica, Crystalline	7.5 - 11.0	14808-60-7	0.1 mg/m3	NA
Tri Art Matte Gel				
Silica, Crystalline	7.0 - 10.0	14808-60-7	0.1 mg/m3	NA

NOTES: NA = NOT AVAILABLE

SECTION 3: PHYSICAL DATA

Physical State:	White or Colored Paste; White or Colored Liquid
Odour:	Very Mild Ammonia Odour
Specific Gravity:	1.0 - 1.7 (Water = 1.0)

Boiling Range: 100 - 130 Deg. C
Solubility in Water: Dilutable

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flammability Classification:	Not Applicable
Flash Point:	Not Combustible
Flammable Limits (% vol. in air):	LEL: N. App. UEL: N. App.
Extinguishing Media:	Not Applicable.

Special Fire Fighting Procedures: Material in paint can splatter above 100C. Dried paint film can burn. If this should occur use carbon dioxide, foam, dry chemical or water to extinguish. Wear full-body protective clothing and self-contained breathing apparatus. Do not direct extinguishing media directly into center of burning pools.

SECTION 5: REACTIVITY DATA

Stability: Stable

Incompatibility: Maintain storage between 0 and 30 °C. Avoid strong oxidizing and reducing agents; strong acids and bases. Keep product away from open flame.

Conditions to Avoid: Keep product from freezing or excessive heat.

Hazardous Decomposition Products: Low molecular weight hydrocarbons, CO, CO_2, NO_x, trace HCl and H2S (with Ultramarine Blue). All are toxic.

SECTION 6: HEALTH HAZARDS

Inhalation: Pigment powders in this paint are not in the form of respirable dusts, hence they do not pose the hazards associated with the inhalation of fine mineral particles. Sanding of dried paint surfaces may result in these pigments becoming airborne and causing respritory irritation. Under spray painting

conditions, exposure may cause respritory irritation.

Silica Compunds: Some products contain crystalline silica in concentrations greater than 0.1%. Long term overexposure to silica dust causes silicosis, a form of pulmonary fibrosis . Continued exposure to silica can lead to cardiopulmonary impairment.

Eye Contact: Prolonged or repeated contact may result in eye irritation.

Skin Contact: Prolonged or repeated contact may result in skin irritation.

Ingestion: May cause irritation to the gastrointestinal system.

Additional Exposure Information: Existing skin, eye, or respritory conditions may be aggravated by exposure.

SECTION 7: EXPOSURE CONTROL/PERSONAL PROTECTION

Respritory Protection: If spray painting or sanding, wear appropriate government approved mask. Ensure room as adequate ventilation.

Ventilation: For professional (daily) use adequate ventilation is recommended, (i.e. window fan).

Eye Protection: Wear safety glasses (with side shields) or goggles.

Skin Protection: Gloves are recommended.

SECTION 8: FIRST AID PROCEDURES

Eye Contact: Flush with clean water for a minimum of 15 minutes. See a physician after flushing eyes.

Skin Contact: Wash hands with soap and water. If irritation develops see a physician.

Inhalation: Remove subject to fresh air.

Ingestion: May cause abdominal pain. Do not induce vomiting. Product is not considered toxic in small amounts. Call a physician. Ingestion of large amounts may require medical attention.

SECTION 9: HANDLING AND STORAGE PRECAUTIONS

Storage of Paint: Keep from freezing. Keep containers closed.

Spill/ Leak Procedure: Contain spilled paint and clean up. Avoid excessive inhalation and skin contact.

Paint Disposal: Dispose of paint soaked rags and empty containers in accordance with regulatory laws.

SECTION 10: OTHER INFORMATION

While Tri-Art Mfg. Inc. has prepared this MSDS from a knowledge of the products' components and from supplier information, there is no warranty with respect to the accuracy of this data. We assume no legal responsibility. All data is offered for your consideration, investigation and verification.