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01600-XXXX

MATERIAL SAFETY DATA SHEET

Tri-Art Manufacturing Incorporated
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SECTION # 1: PRODUCT IDENTIFICATION

Product Identifier: Tri-Art Finest Quality Artist Acrylic Colors
(High Viscosity, Liquid, Airbrush, Inks, Mediums)
Product Use: Artists Paint
Whmis Classification: Not Controlled.
MSDS Preparation Date: March 5, 2008

SECTION 2: HAZARDS IDENTIFICATION

Potential Acute Health

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 respiratory irritation. Under spray painting conditions, exposure may cause respiratory irritation.

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 respiratory conditions may be aggravated by exposure.

Potential Chronic Health Effects

Additional information see toxicological information (Section 11).

Naples Yellow				
Ferric Oxide	20 - 25	1309-37-1	10 mg/m3	10 (Rat)
Nickel Azo Yellow, Green Gold, Golden Green, Golden Yellow				
C.I. Pigment Yellow 150	2.5- 10	68511-62-6	NA	NA
Paynes Grey				
Carbon Black	1.0 - 2.0	1333-86-4	NA	NA
Raw Sienna				
Ferric Oxide	12 - 20	1309-37-1	10 mg/m3	10 (Rat)
Umbers (Burnt and Raw)				
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)
Red Oxide				
Ferric Oxide	25 - 30	1309-37-1	10 ppm	10 (Rat)
Alkylaryl Polyether	1.5 - 2.0	60864-33-7	NA	NA
Titanium White				
Alkylaryl Polyether	2.0 - 4.0	60864-33-7	NA	NA
Transparent Gold Oxide, Transparent Red Oxide				
Ferric Oxide	8 - 12	1309-37-1	10 ppm	10 (Rat)
Yellow Oxide				
Ferric Oxide	18 - 22	1309-37-1	10 ppm	10 (Rat)
Alkylaryl Polyether	1.5 - 2.0	60864-33-7	NA	NA
Unbleached Titanium				
Alkylaryl Polyether	2.0 - 2.5	60864-33-7	NA	NA
Zinc Mixing White				
Zinc Oxide	25 - 30	1314-13-2	NA	7950ppm(Mouse)
Alkylaryl Polyether	2.0 - 2.5	60864-33-7	NA	NA
Interference Colours				
Mica	7.0 - 9.0	12001-26-2	5 mg/m3	5 (RAT)
Iridescent Bronze, Pale Gold, Pearl				
Mica	7.0 - 9.0	12001-26-2	5 mg/m3	5 (RAT)
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)

SECTION 3: COMPOSITIONS DATA

All Tri-Art Paints. & Mediums, 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)
Bismuth Yellow (All)				
Alkylaryl Polyether	1.5 - 2.0	60864-33-7	NA	NA
Calcium Molybdate	2.0 - 4.5	7789-82-4	NA	NA
Carbon Black				
Carbon Black	4.0 - 6.0	1333-86-4	NA	NA
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
Cobalt Blue, Green, Teal				
Alkylaryl Polyether	2.0 - 3.0	60864-33-7	NA	NA
CI Pigment Blue 28	20 - 30	1345-16-0	NA	NA
Cobalt Green				
Alkylaryl Polyether	2.0 - 3.0	60864-33-7	NA	NA
CI Pigment Green 26	20 - 30	68187-49-5	NA	NA
Cobalt Teal				
Alkylaryl Polyether	2.0 - 3.0	60864-33-7	NA	NA
CI Pigment Green 50	20 - 30	68186-85-6	NA	NA
Burnt Sienna				
Ferric Oxide	5.0 - 7.0	1309-37-1	10 mg/m3	10 (Rat)
Cadmium Orange				
C.I. Pigment Orange 20	25 - 30	58339-34-7	NA	NA
Cadmium Reds				
C.I. Pigment Red 108	25 - 30	58339-34-7	NA	NA
Cadmium Yellows				
C.I. Pigment Yellow 35	20 - 25	8048-07-5	NA	NA
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

Iridescent Silver				
Mica	7.0 - 9.0	12001-26-2	5 mg/m ³ 5 (RAT)	
Molybdenum Disulfide	1.0 % Max.		NA	NA
Liquid Mirror				
Bismuth Oxychloride	18 - 22	7787-59-9	NA	NA

NOTES: NA = NOT AVAILABLE

SECTION 4: 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 5: 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 6: ACCIDENTAL RELEASE MEASURES

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

SECTION 7: HANDLING AND STORAGE PRECAUTIONS

Storage of Paint: Keep from freezing. Keep containers closed.
Keep jar or cylinder tightly closed.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

General Protective and Hygiene Measures

Do not eat, drink, smoke or sniff while working. Wash hands before breaks and at the end of work.

Respiratory 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 that do not absorb liquids(i.e. rubber or latex) are recommended.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

General Information

Form: Liquid or Paste
 Colour: White or Colored Paste; White or Colored Liquid
 Odour: Very Mild Ammonia Odour

Change in Condition

Melting Point Undetermined
 Boiling Point 100 - 130 Deg. C

Flash Point Not Applicable
 Auto Ignition Product is not self-igniting
 Danger of Explosion Product does not present an explosion hazard
 Specific Gravity: 1.0 - 1.7 (Water = 1.0)
 Solubility in Water: Dilutable

SECTION 10: STABILITY AND 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, CO₂, NO_x, trace HCl and H₂S (with Ultramarine Blue).
 All are toxic.

SECTION 11: TOXICOLOGICAL INFORMATION**Chronic Effects on Humans**

Carcinogenic Effects
Mutagenic Effects
Teratogenic Effects
Developmental Toxicity

Acute Effects on Humans May cause skin, eye and respiratory irritation.

SECTION 12: ECOLOGICAL INFORMATION**General Notes**

Information regarding the ecological impact of this product is not known at this time.

SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORT INFORMATION

DOT Regulations Hazard Class - No Hazard Class

Land Transport TDG TDG Class - No TDG Class

SECTION 15: Regulations

WHMIS Not Controlled.

Proposition 65**SECTION 16: 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.