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MATERIAL SAFETY DATA SHEET

Manufacturer
TRI-ART Manufacturing Incorporated
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SECTION # 1: PRODUCT IDENTIFICATION

Product Identifier: Rheotech Acrylic Colours, & Mediums (Gesso)
Product Use: Artists Paint
Whmis Classification: Not Controlled.
MSDS Preparation Date: Feb, 19, 2007

SECTION 2: HAZARDS IDENTIFICATION

All Rheotech Acrylic Colours, and Mediums (Gesso) contain ingredients found in the Whmis Ingredient Disclosure List:

INGREDIENTS	%Wt/Wt	C.A.S.#	TLV	LD50 (g/KG)
Propylene Glycol	2.5 - 3.5	57-55-56	NA	20 (RAT)
Texanol	1.0 - 1.3	25265-77-4	NA	< 3.2 (RAT)

In addition, some paints contain compounds that have been identified as hazardous under the Hazardous Products Act. Under normal conditions of use of this paint, fumes of the listed ingredients are unlikely to be encountered. Some exposure to dust may be encountered if the paint film is sanded. These products/ ingredients are listed below.

Products/ Ingredients	%Wt/Wt	C.A.S.#	TLV	LD50 (g/KG)
Rheotech Carbon Black Carbon Black	3.0 - 4.0	1333-86-4	NA	NA
Rheotech Chrome Oxide Chrome Oxide	8.0 - 10.0	1308-38-9	NA	NA
Rheotech Umbers and Raw Sienna Ferric Oxide	2.5 - 7.5	1309-37-1	10 mg/m3	10 (Rat)

Rheotech Red Oxide and Yellow Ochre

Ferric Oxide 5.0 - 6.5 1309-37-1 10 mg/m³ 10 (Rat)
NOTES: NA = NOT AVAILABLE

SECTION 3: PHYSICAL DATA

Physical State: White or Colored Paste
Odour: Very Mild Ammonia Odour
Specific Gravity: 1.0 - 1.4 (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, CO₂, 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 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.
- Carcinogenicity:** Products are not carcinogens.

SECTION 7: EXPOSURE CONTROL/PERSONAL PROTECTION

- 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 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 the Tri-Art Manufacturing Inc. has prepared this MSDS from 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.