

MATERIAL SAFETY DATA SHEET

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SECTION # 1: PRODUCT IDENTIFICATION

Product Identifier:	Sax True Flow Colors and Mediums
Product Use:	Artist Paintt
Whmis Classification:	Not Controlled
MSDS Preparation Date:	January 15th 2009

SECTION 2: HAZARDS IDENTIFICATION

All Acrylic Colours, & 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 PRODUCT/INGREDIENTS ARE LISTED BELOW.

Products/ Ingredients	%Wt/Wt	C.A.S.#	TLV	LD50 (g/KG)
Carbon Black				
Carbon Black	1.5 - 2.5	1333-86-4	NA	NA
Chrome Oxide				
Chrome Oxide	8.0 - 10.0	1308-38-9	NA	NA
Umbers and Raw Sienna				
Ferric Oxide	2.5 - 7.5	1309-37-1	10 mg/m3	10 (Rat)
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 Coloured 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, 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 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, wear appropriate government approved mask. Ensure room has adequate ventilation.

Ventilation: Make sure room has adequate ventilation (i.e. window fan).

Eye Protection: Wear safety glasses

Skin Protection: Skin protection is not normally required. If skin irritation develops, wear rubber gloves.

SECTION 8: FIRST AID PROCEDURES

Eye Contact: Flush with clean water for 15 minutes. See a physician.

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.

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.