### MATERIAL SAFETY DATA SHEET

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# **SECTION # 1: PRODUCT IDENTIFICATION**

Product Identifier:	Solucryl Colours & Mediums
Product Use:	Artist Paintt
Whmis Classification:	Not Controlled
MSDS Preparation Date:	January 15th 2009

#### SECTION 2: HAZARDS IDENTIFICATION

All Solucryl Colours, & Mediums contain ingredients found in the Whmis Ingredient Disclosure List:

INGREDIENTS	%Wt/Wt	C.A.S.#	TLV	LD50 (g/KG)
Propylene Glycol	1.5 - 2.5	57-55-56	NA	20 (RAT)

#### NOTES: NA = NOT AVAILABLE

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

Products/	%Wt/Wt	C.A.S.#	TLV	LD50 (g/KG)
Ingredients				
Solucryl Black=				
Carbon Black	2.0 - 3.0	1333-86-4	NA	NA

NOTES: NA = NOT AVAILABLE

#### **SECTION 3: PHYSICAL DATA**

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Physical State:	White or Colored Liquid
Odour:	Very Mild Ammonia Odour
Specific Gravity:	1.0 - 1.2(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.	
N.App=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<sub>2</sub>, NO<sub>x</sub>,. 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.

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.