



Tri-Art Manufacturing Inc.  
4 Harvey Street  
Kingston, ON, K7K 5B9  
Canada  
(613) 541-0299

**PRODUCT: Finest Quality Acrylic Liquids**

### SECTION 01: IDENTIFICATION

Product identifier..... Finest Quality Acrylic Liquids  
Initial supplier identifier..... Tri-Art Manufacturing Inc.  
4 Harvey Street  
Kingston, ON. K7K 5B9  
Canada  
1-888-541-0299  
Emergency telephone number and any ... Tri-Art; (613) 541-0299 (9 am to 5 pm EST).  
restrictions  
Recommended use and restrictions ..... Paint for consumer use.  
Chemical family..... Water based paint mixture.  
Note..... This safety data sheet has been created for all the colours in the Finest Quality Liquids  
product line.

### SECTION 02: HAZARD IDENTIFICATION

Hazard Classification..... Non-toxic - does not meet OSHA Hazard Communication classification criteria. Does not  
meet any hazard criteria defined by the Hazardous Products Regulations 2015.  
Signal Word..... Not hazardous.  
Precautionary Statements..... Avoid prolonged contact with skin. Avoid contact with eyes. Wash skin thoroughly after  
handling. Do not ingest this product and wash hands before consuming food. .  
Hazard Description..... Direct skin contact may result in little or no irritation. Prolonged contact, may be more  
irritating. Eye contact may cause mild transient irritation. If ingested, may cause irritation of  
mouth, throat, and stomach. Swallowing may cause irritation, nausea and vomiting.  
Ingestion of larger amounts may cause defects to the central nervous system (e.g.  
dizziness, headache).  
Mixtures Statement..... The product label has been evaluated in accordance with ASTM-4236.

### SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
nickel, 5,5'-azobis-2,4,6(1h,3h,5h)-pyrimidinetrioxane complexes	68511-62-6	
Nickel complexes appear in Golden Green, Golden Yellow, Green Gold and Nickel Azo Yellow	68511-62-6	
* Titanium Dioxide and Carbon Black are ingredients in some colours	13463-67-7, 1333-86-4	

### SECTION 04: FIRST-AID MEASURES

Eye Contact..... Immediately flush eyes with running water for at least 5 to 10 minutes. If irritation persists,  
seek prompt medical attention.  
Ingestion..... Do not induce vomiting. Never give anything by mouth if victim is unconscious. Consult a  
physician.  
Inhalation..... Unintentional inhalation of this product should not pose any health risks. .  
Skin Contact..... Wash off with soap and plenty of water. In the unlikely event that irritation occurs, consult  
with your doctor.  
Additional Information..... Treat symptomatically.

### SECTION 05: FIRE-FIGHTING MEASURES

Suitable and unsuitable extinguishing ..... This product does not burn in its liquid form. Use extinguishing media suitable to the  
media surrounding fire.  
Hazardous Combustion Products..... Carbon oxides in the event the dried paint is involved in a fire.  
Special protective equipment and ..... None required for this product. .  
precautions for fire-fighters  
Specific hazards arising from the ..... Not flammable under normal conditions of use. This product is not sensitive to mechanical  
hazardous product impact or static discharge.

**PRODUCT: Finest Quality Acrylic Liquids****SECTION 06: ACCIDENTAL RELEASE MEASURES**

Personal Precautions / protective equipment	Spills on floors can create a slip hazard. Adequate precautions should be taken when walking on spilled product.
Emergency Procedures	Keep children and all others away from spilled material.
Methods / Materials For Containment	Use suitable absorbent materials such as cloth, rags, sponges, or paper towels .
Clean Up	Contain and wipe up the spill with absorbent material or cloth. Rinse the cloth with water and repeat the process until surface is clean and dry of spilled material .

**SECTION 07: HANDLING AND STORAGE**

Precautions for safe handling	Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Keep away from extreme heat and flame. Keep containers tightly closed when not in use.
Conditions for safe storage, including any incompatibilities	Store in a cool, dry, well ventilated area. Do not freeze. Recommended storage temperature: 0 - 30°C (32 - 86°F).

**SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION**

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
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nickel,  
5,5'-azobis-2,4,6(1h,3h,5h  
)-pyrimidinetrione  
complexes

TWA:1 mg/L, (as Ni)  
8 hours

n/a

Nickel complexes appear <10%  
in Golden Green, Golden  
Yellow, Green Gold and  
Nickel Azo Yellow

Personal protective equipment	No personal protective equipment is necessary when handling or using this product.
Clothing/Type	No special protective clothing is required to use this product.
Eye/Type	Take the necessary precautions to avoid liquid contact with eyes.
Gloves/Type	No gloves are required to handle this product.
Engineering Controls	No special ventilation requirements are necessary for this product.

**SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

Physical Appearance	Liquid.
Color	Various colors.
Odour	Mild odour.
Odour Threshold (ppm)	No data available.
Vapour Density (Air = 1)	No data.
Vapour Pressure (mm Hg)	Similar to water.
pH	8.5 - 9.5.
Relative Density / Specific Gravity	1.02 - 1.40 (calculated).
Melting / Freezing Point	0° C / 32° F.
Solubility	Dilutable in water.
Initial Boiling Point / Boiling Range	100°C / 212°F.
Evaporation Rate	Similar to water.
Flash Point (deg C), Method	Non-flammable.
Auto Ignition Temperature (deg C)	Not applicable.
Upper Flammable Limit (% Vol )	Not applicable.
Lower Flammable Limit (% Vol )	Not applicable.
Coefficient of Water/Oil Distribution	No data.
Decomposition Temperature	Not available.
Viscosity	300 - 800 poise #3 spindle.

**SECTION 10: STABILITY AND REACTIVITY**

Reactivity	Avoid extreme heat or freezing temperatures.
Chemical stability	Stable under the recommended storage and handling conditions prescribed.
Possibility of hazardous reactions	Will not occur.
Hazardous decomposition products	None known, refer to hazardous combustion products in Section 5.
Incompatible materials	There are no known incompatibilities.
Note On Decomposition	Not applicable.

**PRODUCT: Finest Quality Acrylic Liquids****SECTION 11: TOXICOLOGICAL INFORMATION**

INGREDIENTS	LC50	LD50
nickel, 5,5'-azobis-2,4,6(1h,3h,5h)-pyrimidinetrione complexes	n/a	18062.9mg/kg
Routes of Exposure:.....	Skin and eye contact are possible routes of exposure. Mists and vapours are unlikely to be generated during intended use of this product. Do not take internally or ingest this product.	
Effects Of Acute Exposure.....	Ingestion of large amounts may be harmful. If product is heated or mists are formed, inhalation may cause irritation to the nose, throat and respiratory tract. Direct skin contact may result in little or no irritation. Prolonged contact may be more irritating. Eye contact may cause mild transient irritation. May cause irritation of mouth, throat, and stomach.	
Effects Of Chronic Exposure.....	Swallowing may cause irritation, nausea and vomiting.	
Carcinogenicity Of Material.....	None known.	
Aggravated Medical Conditions.....	Some colours contain carbon black, an IARC 2B carcinogen. However, the carbon black used in this product is in a non-respirable form and under normal conditions of use carbon black cannot become airborne. The carcinogenic effects of carbon black are therefore not applicable to this product. Some colours contain titanium dioxide, an IARC Group 2B carcinogen. However, the titanium dioxide used in this product is in a non respirable form and under normal conditions of use, Titanium dioxide cannot become airborne. The carcinogenic effects of titanium dioxide are therefore not applicable to this product. Some colours contain Nickel which is an IARC 2B carcinogen. However, the Nickel used in this product is in a non-respirable form and under normal conditions of use Nickel cannot become airborne. The potential carcinogenic effects of Nickel are therefore not applicable to this product.	
Note.....	None are anticipated under normal use. Use of this product following our recommended instructions should not cause any health hazards, other than those indicated above .	

**SECTION 12: ECOLOGICAL INFORMATION**

Data From Toxicity Tests.....	Data from toxicity tests are not available at this time .
Environmental.....	No data at this time .
Bioaccumulation Potential.....	No data available at this time.
Other Adverse Effects.....	No data available at this time.
Absorption Potential.....	No data available at this time.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Appropriate Disposal Methods.....	Empty containers should be recycled in accordance with local municipal recycling practices. Containers that are not empty should be brought to your local waste paint recycling facility .
Appropriate Disposal Considerations.....	Wherever possible unused paint should be brought to your local waste paint facility.
Properties Affect Disposal.....	None anticipated.
Sewage Disposal Comments.....	Wherever possible, paint should not be washed down the sewer.

**SECTION 14: TRANSPORT INFORMATION**

UN Number.....	Not regulated.
UN Proper Name.....	Not regulated.
Transport Hazard Class.....	Not regulated.
Packaging Group.....	Not regulated.
Environmental Hazards.....	None known.
Guidance On Transport In Bulk.....	Not regulated.
Guidance on transport by air (IATA).....	This product is not classified as a dangerous good per IATA Dangerous Goods Regulations.
Any Special Precautions.....	None known.

**SECTION 15: REGULATORY INFORMATION**

GHS Classification.....	Not classified.
WHMIS 1988 Classification.....	Not controlled.
CEPA Status.....	The ingredients in this product appear on the DSL .
TSCA Inventory Status.....	All ingredients are listed on the TSCA inventory.
OSHA.....	This product is not considered hazardous .
SARA TITLE III	

**PRODUCT: Finest Quality Acrylic Liquids****SECTION 15: REGULATORY INFORMATION**

Section 302 - Extremely Hazardous Substances	None.
Section 311/312 - Hazard Categories	Not applicable.
SARA Section 313	This material is not subject to SARA notification requirements, since it does not contain any Toxic Chemical constituents above de minimus concentrations.
EPA Hazardous Air Pollutants (HAPS) 40CFR63	None.
HS Code	3213.10.00.00.
California Proposition 65	Carbon black is known by the state of California to cause cancer. However, Carbon black is listed when found in unbound, airborne particles of respirable size. Titanium dioxide is known by the state of California to cause cancer. However, Titanium dioxide is listed when found in unbound, airborne particles of respirable size. Some colours contain Nickel which is known to the State of California to cause cancer.

**SECTION 16: OTHER INFORMATION**

Prepared By	Tri-Art Manufacturing Inc. - <a href="http://www.tri-art.ca">www.tri-art.ca</a> - email: <a href="mailto:support@tri-art.ca">support@tri-art.ca</a> .
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