

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

**PRODUCT: Alkyd Medium****SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Product Identity..... Alkyd Medium  
 Manufacturer name and address..... Tri-art Manufacturing Inc.  
 4 Harvey Street  
 Kingston  
 Ontario  
 Canada  
 K7K 5B9  
 1-888-541-0299  
 24 hour emergency phone number..... (613) 541-0299 (9 am to 5 pm EST).  
 Recommended use..... Paint for consumer use.  
 Chemical family..... Oil based paint.

**SECTION 02: HAZARDS IDENTIFICATION**

Signal Word..... WARNING.  
 Hazard Classification / Category..... H317 May cause an allergic skin reaction. Skin Sensitizer Category 1. H351 Contains an ingredient suspected of causing cancer. Carcinogenicity category 2. H361 Contains ingredients that are suspected of damaging fertility or the unborn child. Reproductive toxicity category 2.  
 Precautionary Statements..... P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P261 Avoid breathing vapours, mists or spray. P272 Contaminated clothing should not be allowed out of the workplace. P280 Wear protective gloves.  
 Response..... P302+P352 If on skin wash with plenty of water. P333 + P313 If skin irritation or rash occurs: Get medical attention. P308 + P313 If expose or concerned: Get medical attention. P362 + P364 Take off contaminated clothing and wash before reuse.  
 Storage..... P405 Store locked up.  
 Disposal..... P501 Dispose all unused, waste or empty containers in accordance with local regulations.  
 Mixtures Statement..... This product is a mixture and has been classified in accordance with the Globally Harmonized System bridging principles. All ingredient classifications have been reviewed and been taken into consideration.

**SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS**

HAZARDOUS INGREDIENTS	CAS #	WT. %
Methyl Ethyl Ketoxime (MEKO)	96-29-7	0.98
Zinc bis(2-ethylhexanoate)	136-53-8	0.57

**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.

**PRODUCT: Alkyd Medium****SECTION 05: FIRE FIGHTING MEASURES**

Extinguishing Media.....	Use appropriate extinguishing agent for surrounding fire.
Hazardous Combustion Products.....	Carbon oxides in the event the dried paint is involved in a fire.
Special Fire Fighting Procedures.....	None required for this product. .
Unusual Fire/Explosion Hazards.....	Not flammable under normal conditions of use. This product is not sensitive to mechanical impact or static discharge.

**SECTION 06: ACCIDENTAL RELEASE MEASURES**

Personal Precautions.....	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**

Handling Precautions.....	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. <b>KEEP OUT OF REACH OF CHILDREN.</b>
Storage Requirements.....	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
Methyl Ethyl Ketoxime (MEKO)	Not established	Not established	Not established	Not established	Not established	Not established
Zinc bis(2-ethylhexanoate)	Not established	Not established	Not established	Not established	Not established	Not established
Protective Equipment.....	Avoid breathing vapour or mist. Avoid contact with skin, eyes and clothing. Do not eat, drink, smoke or use cosmetics while working with this product. Upon completion of work, wash hands before eating, drinking, smoking or use of toilet facilities. Remove soiled clothing and wash it thoroughly before reuse.					
Clothing/Type.....	This product contains an ingredient that may cause skin sensitization. Appropriate measures should be taken to prevent skin contact .					
Eye/Type.....	Take the necessary precautions to avoid liquid contact with eyes.					
Gloves/Type.....	This product contains an ingredient that may cause skin sensitization. Appropriate measures should be taken to prevent skin contact .					
Engineering Controls.....	No special ventilation requirements are necessary for this product.					

**SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

Physical Appearance.....	Liquid.
Color.....	Amber.
Odour.....	Mild odour.
Odour Threshold (ppm).....	No data.
Vapour Density (Air = 1).....	No data.
Vapour Pressure (mm Hg).....	Similar to water.
pH.....	6.4.
Relative Density / Specific Gravity.....	1.002.
Melting / Freezing Point.....	0° C / 32° F.
Solubility .....	Not soluble in water.
Initial Boiling Point / Boiling Range.....	222°C to 266°C.
Evaporation Rate.....	Slower than ether.
Flash Point (deg C), Method.....	> 93.3.
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.
Viscosity.....	90 poise.

**PRODUCT: Alkyd Medium****SECTION 10: STABILITY AND REACTIVITY**

Reactivity Conditions.....	Avoid extreme heat or freezing temperatures.
Stability.....	Stable under the recommended storage and handling conditions prescribed.
Hazardous Polymerization.....	Will not occur.
Hazardous Products Of Decomposition.....	None known, refer to hazardous combustion products in Section 5.
Incompatibility.....	There are no known incompatibilities.
Note On Decomposition.....	Not applicable.

**SECTION 11: TOXICOLOGICAL INFORMATION**

INGREDIENTS	LC50	LD50
Methyl Ethyl Ketoxime (MEKO)	20 mg/L 4 hours rat	2528 mg/kg oral rat; 1000-2000 mg/kg dermal rabbit
Zinc bis(2-ethylhexanoate)	Not available	Not available

  

Route 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.....	May be harmful if swallowed. Contains an ingredient that may cause skin sensitization. Contains an ingredient that is suspected of causing cancer and reproductive toxicity. May be irritating to the eyes.
Effects Of Chronic Exposure.....	None known.
Carcinogenicity Of Material.....	Contains an ingredient suspected of causing cancer and reproductive toxicity.
Aggravated Medical Conditions.....	None are anticipated under normal use.
Note.....	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 Classification.....	Not regulated.
Packaging Group (If Applicable).....	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**

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 Section 302 - Extremely Hazardous Substances	None.

**PRODUCT: Alkyd Medium****SECTION 15: REGULATORY INFORMATION**

Section 311/312 - Hazard Categories.....	Delayed health.
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.....	3213.90.90.00.
California Proposition 65.....	This product does not contain any chemical(s) known to the State of California to cause cancer or reproductive toxicity.

**SECTION 16: OTHER INFORMATION**

Prepared By.....	HDTs Chemicals Inc. - <a href="http://www.hdtschemicals.com">www.hdtschemicals.com</a> - email: <a href="mailto:service@hdtschemicals.com">service@hdtschemicals.com</a>
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Preparation Date.....	OCT 07/2015