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MATERIAL SAFETY DATA SHEET

Revision Date: 16/04/2019

Transport/Fire Emergency: **000** (Emergency Services)
Medical Emergency: **131126** (Poisons information)

Graphic Chemical Etching Inks

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION	
PRODUCT NAME:	Graphic Chemical Etching Inks
OTHER NAMES:	Intaglio Ink Perfection Palette
APPLICATION OF SUBSTANCE:	Fine Art Printing Ink
MANUFACTURED BY:	Graphic Chemical & Ink Company P.O. Box 7027 728 North Yale Villa Park, IL 60181, USA
CONTACT NUMBERS:	800-535-5053

2. HAZARDOUS INFORMATION	
This product does not contain substances which present a health hazard within the context of the chemicals (Hazard Information and packaging) Regulations.	
MANUFACTURER'S CODE:	45211-2901
UN NUMBER:	N/A
DANGEROUS GOODS CLASS AND SUBSIDIARY RISK:	N/A
HAZCHEM CODE:	N/A
POISONS SCHEDULE NUMBER:	N/A
PACKAGING GROUP:	N/A
HAZARD CATEGORY:	N/A
CLASS:	N/A

3. COMPOSITION / INFORMATION ON INGREDIENTS	
Proprietary mixture of linseed oil and pigments.	

4. FIRST AID MEASURES	
GENERAL:	N/A

4. FIRST AID MEASURES	
INHALATION:	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. Seek medical advice if symptoms persist.
EYE CONTACT:	Use an eye wash to remove a chemical from your eye regardless of the level of hazard. Flush the affected eye for at least twenty minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Seek medical advice after flushing.
SKIN CONTACT:	Wash with soap and water. Get medical attention if irritation develops or persists.
INGESTION:	Do not induce vomiting and seek medical attention immediately. Provide medical care provider with this MSDS.

5. FIRE FIGHTING MEASURES	
EXTINGUISHING MEDIA:	Foam, CO2, Dry Chemical or Water Fog
DO NOT USE:	N/A
DEGREE OF FIRE RISK:	Combustible
RECOMMENDATIONS:	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use water spray/fog for cooling. Run-off from fire control may cause pollution. Fight fire from a safe distance and a protected location due to the potential of hazardous vapours and decomposition products. Notify appropriate authorities if liquid enters sewers or other public waters. Heat may build pressure and rupture closed containers, spreading fire and increasing risk of burns or injuries.

6. ACCIDENTAL RELEASE MEASURES	
Avoid breathing of vapours. Prevent from entering drains, surface and ground water. Wipe up and dispose of any grease or oily material in closed metal containers.	

7. HANDLING AND STORAGE	
HANDLING:	N/A
STORAGE:	For personal protection and hygiene, wash thoroughly after handling. Do not eat, drink or smoke during handling. Avoid contact with skin, eyes and clothing. Handle in well-ventilated areas. Store in sealed containers under normal dry conditions. Keep away from sources of heat, ignition, oxidising agents and strong acids.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION	
ENGINEERING MEASURES:	Local exhaust ventilation.
<i>PERSONAL PROTECTION</i>	
RESPIRATORY PROTECTION:	None required where adequate ventilation is provided. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION	
HAND PROTECTION:	Impervious rubber or natural latex recommended. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.
EYE PROTECTION:	Safety goggles or glasses recommended.
SKIN PROTECTION:	Barrier creams may be useful to protect skin from contact with the product. Use of protective coveralls and long sleeves is recommended. Launder contaminated clothing before reuse. Have a safety shower available. Contaminated clothing should be decontaminated then washed at a commercial laundry before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES	
APPEARANCE:	Coloured paste with mild odour.
FLASH POINT:	287.7°C (550°F)
BOILING POINT:	93.3°C (200°F)
VAPOUR PRESSURE:	N/A
VAPOUR DENSITY:	Heavier than air.
SPECIFIC GRAVITY:	N/A
SOLUBILITY IN WATER:	Insoluble
MELTING POINT:	N/A

10. STABILITY AND REACTIVITY
The product is reasonably stable but will experience a slight increase in viscosity upon storage. Any ink exposed to air will begin to oxidise, thus forming a skin as the drying reaction occurs. Keep ink as cool as possible.

11. TOXICOLOGICAL INFORMATION
The product is considered non-toxic due to the ingredients used. Possible route of exposure are as follows: SKIN: Very prolonged contact may lead to reddening of the skin. EYES: Splashes in the eyes may cause irritation and there is always a risk of injury.

12. ECOLOGICAL INFORMATION
This material is not expected to be harmful to the ecology. No ecological information available. Keep out of waterways.

13. DISPOSAL CONSIDERATIONS
Wastes and emptied containers should be disposed of in accordance with local regulations.

14. TRANSPORT INFORMATION

Not hazardous for transport.

15. REGULATORY INFORMATION

This product is not classified as dangerous within the definition of the Chemicals (Hazard Information and Packaging) Regulations. The user's own assessment of workplace risks (i.e. Health and Safety at Work Act and COSHH Regulations) also apply to the use of this product at work.

16. OTHER INFORMATION

The information provided on this sheet is based on our knowledge of the product concerned at the date of issue. It is provided in good faith. Users should also bear in mind that risks may arise when a product is put to uses other than those for which it is destined.