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MATERIAL SAFETY DATA SHEET

Revision Date: 16/04/2019

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

Art Spectrum Damar Varnish

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION	
PRODUCT NAME:	Art Spectrum Damar Varnish
OTHER NAMES:	Gum Damar Solution
APPLICATION OF SUBSTANCE:	Artwork
MANUFACTURED BY:	ART SPECTRUM MANUFACTURING CO. PTY. LTD. ACN 060 705 679 P.O. Box 287, Brunswick, 3056, Victoria. Australia
CONTACT NUMBERS:	Phone 61 03 9387 9799 Fax 61 03 9830 4825

2. HAZARDOUS INFORMATION	
Classified as hazardous according to criteria of NOHSC	
MANUFACTURER'S CODE:	N/A
SHIPPER'S NAME:	Turpentine
UN NUMBER:	1299
DANGEROUS GOODS CLASS AND SUBSIDIARY RISK:	3.3
HAZCHEM CODE:	3Y
POISONS SCHEDULE NUMBER:	N/A (Gum Turpentine: S5)
PACKAGING GROUP:	III
HAZARD CATEGORY:	3
CLASS:	N/A
FLAMMABILITY LIMITS (%):	Lower: 3.5%, Upper: 19.0%
OTHER PROPERTIES:	N/A

3. COMPOSITION / INFORMATION ON INGREDIENTS

Gum damar (natural gum)
CAS No.: 9000-16-2
Proportion: < 30%

Gum turpentine (liquid hydrocarbon)
CAS No.: 9005-90-7
Proportion: 60-70%

Ethanol
CAS No.: 64-17-5
Proportion: < 10%

4. FIRST AID MEASURES

INHALATION:	Move subject to fresh air if smell affects. If used in an unventilated area, vapour or mist can cause headache.
EYE CONTACT:	Flush eye with water for at least 15 minutes. seek medical attention if irritation persists. May cause slight eye irritation.
SKIN CONTACT:	Wash with soap and water. apply moisturiser if skin is dry. May cause slight irritation.
INGESTION:	Do not induce vomiting. give patient water or milk. seek medical attention. May cause slight irritation to mouth and throat.
CHRONIC EXPOSURE:	Can cause bladder irritation.
RECOMMENDATIONS:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:	Dry chemical foam or CO2 extinguishers only
DO NOT USE:	Do not use a solid (straight) water stream as it may scatter and spread fire.
DEGREE OF FIRE RISK:	Highly flammable.
RECOMMENDATIONS:	Burning can produce vapours which may cause irritation to eye and throat. Wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. For larger fires, use water spray or fog.

6. ACCIDENTAL RELEASE MEASURES

Normal sized spills: wipe up with rag.
Large spills: contain with sand, dirt, saw dust or other absorbent materials. Remove as solid waste.

7. HANDLING AND STORAGE	
HANDLING:	Keep containers closed when not in use. Do not smoke while using. Keep away from ignition sources.
STORAGE:	Store in cool, dry area away from ignition sources and oxidising agents.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION	
ENGINEERING MEASURES:	Work in ventilated area. At normal room temperature and when using material as received, there is no requirement for special protection.
<i>PERSONAL PROTECTION</i>	
RESPIRATORY PROTECTION:	N/A
HAND PROTECTION:	N/A
EYE PROTECTION:	N/A
SKIN PROTECTION:	N/A

9. PHYSICAL AND CHEMICAL PROPERTIES	
APPEARANCE:	Transparent pale yellow liquid with pungent odour
FLASH POINT:	32°C
BOILING POINT:	140°C-190°C
VAPOUR PRESSURE:	N/A
VAPOUR DENSITY:	N/A
SPECIFIC GRAVITY:	< 1.0 at 25°C
SOLUBILITY IN WATER:	Insolubule
MELTING POINT:	N/A

10. STABILITY AND REACTIVITY	
Stable under recommended storage conditions. Can react vigorously with oxidising agents.	

11. TOXICOLOGICAL INFORMATION	
N/A	

12. ECOLOGICAL INFORMATION	
Toxic to aquatic life with long lasting effects.	

13. DISPOSAL CONSIDERATIONS	
Dispose of according to local, state, federal regulation.	

14. TRANSPORT INFORMATION

Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

Proper shipping name: Turpentine

15. REGULATORY INFORMATION

N/A

16. OTHER INFORMATION

For any further technical information, phone (03) 9388 0766

The information on this MSDS is based on our knowledge of the product at the time of publication, and is given in good faith. The consequence resulting from any mishandling or misuse is not the responsibility of Art Spectrum Manufacturing Co. Pty Ltd.