

SAFETY DATA SHEET

LIQUITEX SOLUVAR MATTE VARNISH (AUSTRALIA)

According to the National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition
[NOHSC:2011(2003)]

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name LIQUITEX SOLUVAR MATTE VARNISH (AUSTRALIA)

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Varnish for Oil Painting Varnish for Acrylic Painting

1.3. Details of the supplier of the safety data sheet

Supplier Jasco Pty Ltd.
1-5 Commercial Road,
Kingsgrove
NSW 2208
02 9807 1555

Contact person Regulatory Manager

Manufacturer ColArt Tianjin Art Materials Co Ltd
80 Xianyang Road
Nankai District
Tianjin, 300113
China

+86 222736 7907
+86 222736 2015

1.4. Emergency telephone number

Emergency telephone Australian poisons centre - 13 11 26

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards Flam. Liq. 3 - H226

Health hazards Elicitation - EUH208

Environmental hazards Not Classified

Classification (67/548/EEC or 1999/45/EC) R10,R66.

2.2. Label elements

Pictogram



Signal word Warning

Hazard statements H226 Flammable liquid and vapour.
EUH208 Contains BUTYL METHACRYLATE (ISO), alpha-3-(3-(2H-BENZOTRIAZOL...
MIXTURE EC INDEX 607-176-00-3. May produce an allergic reaction.

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Precautionary statements	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
	P233 Keep container tightly closed.
	P240 Ground/bond container and receiving equipment.
	P241 Use explosion-proof electrical equipment.
	P242 Use only non-sparking tools.
	P243 Take precautionary measures against static discharge.
	P280 Wear protective gloves/protective clothing/eye protection/face protection.
	P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
	P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
	P403+P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/container in accordance with national regulations.	

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Stoddard solvent - Low boiling point naphta - unspecified		30-60%
CAS number: 8052-41-3	EC number: 232-489-3	
Classification	Classification (67/548/EEC or 1999/45/EC)	
Asp. Tox. 1 - H304	Xn;R65.	
Hydrocarbons, C14-C18, <2% aromatics		5-10%
CAS number: 64742-47-8	EC number: 927-632-8	REACH registration number: 01-2119457736-27-0001
Classification	Classification (67/548/EEC or 1999/45/EC)	
Asp. Tox. 1 - H304	Xn;R65. R66.	
Pine oil		1-5%
CAS number: 8002-09-3		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Acute Tox. 4 - H302 Eye Irrit. 2 - H319	Xn;R22. Xi;R36.	
BUTYL METHACRYLATE (ISO)		<1%
CAS number: 97-86-9		
EC number: 202-613-0		
M factor (Acute) = 1		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 STOT SE 3 - H335 Aquatic Acute 1 - H400	R10 R43 Xi;R36/37/38 N;R50	

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Derivative of Benzotriazole; EC No. 400-830-7; Index No. 607-176-00-3			<1%
CAS number: —	EC number: 400-830-7	REACH registration number: 01-0000015075-76-XXXX	
Classification		Classification (67/548/EEC or 1999/45/EC)	
Skin Sens. 1 - H317		R43 N;R51/53	
Aquatic Chronic 2 - H411			

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move affected person to fresh air at once. Get medical attention if any discomfort continues. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Do not induce vomiting. Give plenty of water to drink. Get medical attention immediately. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with the following media: Foam. Dry chemicals, sand, dolomite etc.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon.

5.3. Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapours. Cool containers exposed to flames with water until well after the fire is out. Control run-off water by containing and keeping it out of sewers and watercourses.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

Environmental precautions Avoid discharge into drains.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Stop leak if possible without risk. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Provide adequate ventilation. Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into containers.

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6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Keep away from heat, sparks and open flame. Avoid contact with skin and eyes. Avoid inhalation of vapours. Vapours may accumulate on the floor and in low-lying areas. Static electricity and formation of sparks must be prevented.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep container tightly closed. Keep away from oxidising materials, heat and flames.

Storage class Flammable liquid storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Appropriate engineering controls No specific ventilation requirements noted, but forced ventilation may still be required if air contamination exceeds acceptable level.

Eye/face protection Wear chemical splash goggles.

Hand protection Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection Use barrier creams to prevent skin contact.

Hygiene measures Provide eyewash station. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. When using do not eat, drink or smoke.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance Liquid

Colour Colourless.

Odour Characteristic.

pH Not applicable.

Flash point 41.°C CC (Closed cup).

Upper/lower flammability or explosive limits : 0.9

Vapour pressure 2. mm Hg @ °C

Solubility(ies) <0.1 @ °C Insoluble in water

Auto-ignition temperature >250°C

Viscosity 134 s @ °C

9.2. Other information

Other information Not available.

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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability No particular stability concerns.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidising agents.

10.5. Incompatible materials

10.6. Hazardous decomposition products

Hazardous decomposition products Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - dermal

Notes (dermal LD₅₀) Not determined.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Not determined.

Ingestion May cause stomach pain or vomiting.

Skin contact Repeated exposure may cause skin dryness or cracking. The product contains a small amount of sensitising substance. May cause sensitisation or allergic reactions in sensitive individuals.

Eye contact May cause eye irritation.

Acute and chronic health hazards Gas or vapour is harmful on prolonged exposure or in high concentrations.

SECTION 12: Ecological Information

Ecotoxicity The product is not expected to be hazardous to the environment.

12.1. Toxicity

Acute toxicity - fish Not determined.

Acute toxicity - aquatic invertebrates Not determined.

Acute toxicity - aquatic plants Not determined.

Acute toxicity - microorganisms Not determined.

12.2. Persistence and degradability

Persistence and degradability The degradability of the product is not known.

12.3. Bioaccumulative potential

12.4. Mobility in soil

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Mobility Highly volatile and will rapidly evaporate to the air

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Waste material and any included combustible absorbent and containers should be suitable for incineration at an approved facility. Avoid the spillage or runoff entering drains, sewers or watercourses.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID)	1263
UN No. (IMDG)	1263
UN No. (ICAO)	1263

14.2. UN proper shipping name

Proper shipping name (ADR/RID) PAINT RELATED MATERIAL

Proper shipping name (IMDG) PAINT RELATED MATERIAL

Proper shipping name (ICAO) PAINT RELATED MATERIAL

Proper shipping name (ADN) PAINT RELATED MATERIAL

14.3. Transport hazard class(es)

ADR/RID class	3
ADR/RID label	3
IMDG class	3
ICAO class/division	3

Transport labels



14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ICAO packing group	III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

Tunnel restriction code (D/E)

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14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation

Dangerous Substances Directive 67/548/EEC.
 Dangerous Preparations Directive 1999/45/EC.
 System of specific information relating to Dangerous Preparations. 2001/58/EC.
 Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

15.2. Chemical safety assessment

SECTION 16: Other information

General information

EMERGENCY CONTACTS

Jasco Pty Ltd	02 9807 1555
Jasco Pty Ltd - Emergency number	13 11 26
Police and Fire Brigade	000
Poisons information centre	13 11 26

Please read instructions / label before using product.

This SDS is prepared in accordance with the Safe Work Australia document "National Code of Practice for the Preparation of Material Safety Data Sheets" 2nd Edition [NOHSC:2011(2003)]

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Revision 4

Supersedes date 13/03/2015

SDS number 22750

Risk phrases in full

R10 Flammable.
 R22 Harmful if swallowed.
 R36 Irritating to eyes.
 R53 May cause long-term adverse effects in the aquatic environment.
 R65 Harmful: may cause lung damage if swallowed.
 R66 Repeated exposure may cause skin dryness or cracking.

Hazard statements in full

EUH208 Contains BUTYL METHACRYLATE (ISO), alpha-3-(3-(2H-BENZOTRIAZOL...
 MIXTURE EC INDEX 607-176-00-3. May produce an allergic reaction.
 H226 Flammable liquid and vapour.
 H304 May be fatal if swallowed and enters airways.
 H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H319 Causes serious eye irritation.
 H335 May cause respiratory irritation.
 H400 Very toxic to aquatic life.
 H411 Toxic to aquatic life with long lasting effects.

The inclusion of EUH208 is supplemental information taken over from DSD/DPD, it is applicable to CLP and not generalised for GHS; EUH208 therefore only applies in the EU at the time of application. The information contained in this Safety Data Sheet is provided in good faith and is believed to be accurate at the date of issuance. Jasco Pty Ltd makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for loss or damage related to the supply or use of the information in this Safety Data Sheet. The user is cautioned to make their own determinations as to the suitability of the information provided to the particular circumstances in which the product is used.