

A R T S P E C T R U M
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M A T E R I A L S A F E T Y D A T A S H E E T

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Classified as hazardous according to criteria of NOHSC

I D E N T I F I C A T I O N

PRODUCT NAME: DAMAR VARNISH

Other Names: GUM DAMAR SOLUTIONS

Manufacturer's Product Code:

Shippers Name: TURPENTINE

UN Number: 1299

Dangerous Goods Class and Subsidiary Risk: CLASS 3.3

HAZCHEM CODE: 3Y

POISONS SCHEDULE NUMBER: N/A (GUM TURPENTINE: S5)

PACKING GROUP: 3

USE: ARTWORK

PHYSICAL DESCRIPTION/PROPERTIES

APPEARANCE: CLEAR PALE YELLOW LIQUID WITH PUNGENT ODOUR.

BOILING POINT(°C): 140 °C-190 °C

VAPOUR PRESSURE (PASCALS OR MM OF HG AT 25°C):

SPECIFIC GRAVITY: <1.0 AT 25 °C

FLASHPOINT (°C): 32

FLAMMABILITY LIMITS (%): LOWER: 3.5%, UPPER: 19.0%

SOLUBILITY IN WATER (G/L): INSOLUBLE

OTHER PROPERTIES:

INGREDIENTS

CHEMICAL ENTITY: GUM DAMAR (NATURAL GUM), GUM TURPENTINE (LIQUID HYDROCARBON), ETHANOL.

CAS NUMBER: GUM DAMAR: 9000-16-2, GUM TURPENTINE: 9005-90-7, ETHANOL: 64-17-5.

PROPORTION: GUM DAMAR: <30%, GUM TURPENTINE: 60-70%, ETHANOL: <10%.

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H E A L T H H A Z A R D I N F O R M A T I O N

HEALTH EFFECTS

ACUTE EXPOSURE:

SWALLOWED: MAY CAUSE SLIGHT IRRITATION TO MOUTH AND THROAT.

EYE: MAY CAUSE SLIGHT EYE IRRITATION.

SKIN: MAY CAUSE SLIGHT IRRITATION.

INHALED: IF USED IN AN UNVENTILATED AREA, VAPOUR OR MIST CAN CAUSE HEADACHE.

CHRONIC EXPOSURE: CAN CAUSE BLADDER IRRITATION.

FIRST AID

SWALLOWED: DO NOT INDUCE VOMITING. GIVE PATIENT WATER OR MILK. SEEK MEDICAL ATTENTION.

EYE: FLUSH EYE WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN: WASH WITH SOAP AND WATER. APPLY MOISTURISER IF SKIN IS DRY.

INHALED: MOVE SUBJECT TO FRESH AIR IF SMELL AFFECTS.

ADVICE TO DOCTOR:

TREAT SYMPTOMATICALLY.

P R E C A U T I O N S F O R U S E

EXPOSURE STANDARDS: NONE ESTABLISHED (GUM TURPENTINE: 557MG/M³ TWA FOR VAPOUR.

ENGINEERING CONTROLS: WORK IN VENTILATED AREA. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

PERSONAL PROTECTION: AT NORMAL ROOM TEMPERATURE AND WHEN USING MATERIAL AS RECEIVED, THERE IS NO REQUIREMENT FOR SPECIAL PROTECTION.

FLAMMABILITY: HIGHLY FLAMMABLE.

S A F E H A N D L I N G I N F O R M A T I O N

~~STORAGE AND TRANSPORT: STORE IN COOL, DRY AREA AWAY FROM IGNITION SOURCES AND OXIDISING AGENTS.~~

SPILLS AND DISPOSAL: NORMAL SIZED SPILLS: WIPE UP WITH RAG. LARGE SPILLS: CONTAIN WITH SAND, DIRT, SAW DUST OR OTHER ABSORBENT MATERIALS. REMOVE AS SOLID WASTE. DISPOSE OF ACCORDING TO LOCAL, STATE, FEDERAL REGULATION.

FIRE/EXPLOSION HAZARD: FLAMMABLE LIQUID AND VAPOUR. DO NOT SMOKE WHILE USING. TO EXTINGUISH USE DRY CHEMICAL FOAM OR CO₂ EXTINGUISHERS ONLY.

OTHER INFORMATION:

LIQUID AND VAPOUR HIGHLY FLAMMABLE. KEEP AWAY FROM IGNITION SOURCES. BURNING CAN PRODUCE VAPOURS WHICH MAY CAUSE IRRITATION TO EYE AND THROAT.

C O N T A C T P O I N T :

ANY FURTHER TECHNICAL INFORMATION - PHONE (03) 9387 9799

NB - THE INFORMATION ON THIS M.S.D.S. 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.