

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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REVISION:

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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%.

Classified as hazardous according to criteria of NOHSC

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) 9388 0766

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