

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: ARTISTS' TURPENTINE

OTHER NAMES: TURPENTINE

MANUFACTURER'S PRODUCT CODE:

SHIPPERS NAME: TURPENTINE SUBSTITUTE WHITE SPIRIT

UN NUMBER: N/A (NONE ALLOCATED). FOR PETROLEUM HYDROCARBON COMPONENT - 1300

DANGEROUS GOODS CLASS AND SUBSIDIARY RISK: FOR TERPENE HYDROCARBON - 3.2, FOR PETROLEUM HYDROCARBON - 3.3. SUBSIDIARY RISK - NONE

HAZCHEM CODE: 3 [Y]

POISONS SCHEDULE NUMBER: S5

USE: ARTISTS' BRUSH WASH, CLEAN UP SOLVENT, PAINT THINNER

PHYSICAL DESCRIPTION/PROPERTIES

APPEARANCE: CLEAR COLOURLESS LIQUID.

BOILING POINT(°C): 147°C-196°C

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

SPECIFIC GRAVITY: 0.78-0.84 AT 25°C

FLASHPOINT (°C): 32°C

FLAMMABILITY LIMITS (%): 0.5% V/V (LOWER) – 7.5% V/V (UPPER)

SOLUBILITY IN WATER (G/L): NEGLIGIBLE

OTHER PROPERTIES:

INGREDIENTS

CHEMICAL ENTITY: MIXTURE OF PETROLEUM AND TERPENE HYDROCARBONS.

CAS NUMBER: N/A. FOR MAJOR COMPONENT (PETROLEUM H.C.) – 64742-89-7

PROPORTION: D-LIMONENE (TERPENE HYDROCARBON): <20%, WHITE SPIRITS (PETROLEUM HYDROCARBONS): .80%

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: MODERATELY TOXIC. TENDS TO BREAK UP INTO FOAM IF THE PATIENT VOMITS.

EYE: MAY CAUSE MILD EYE IRRITATION.

SKIN: MILDLY IRRITATING TO SKIN. PROLONGED OR REPEATED SKIN CONTACT CAN RESULT IN DERMATITIS.

INHALED: TOXIC BY INHALATION. IRRITATING TO RESPIRATORY SYSTEM. MAY CAUSE DIZZINESS.

CHRONIC EXPOSURE: NONE ESTABLISHED.

FIRST AID

SWALLOWED: DO NOT INDUCE VOMITING. GIVE GLASS OF WATER. 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.

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: WORK SAFE EXPOSURE STANDARD (TWA) 790MG/M³.

ENGINEERING CONTROLS: ASSISTED VENTILATION (FAN), MAY BE REQUIRED SPECIALLY IN ENCLOSED AREAS TO AVOID VAPOUR BUILD-UP. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

PERSONAL PROTECTION: WEAR PVC GLOVES AND CHEMICAL GOGGLES IF SPLASHING IS LIKELY.

FLAMMABILITY: FLAMMABLE. TAKE PRECAUTIONS AGAINST STATIC ELECTRICITY.

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, VENTILATED AREA AWAY FROM IGNITION SOURCES, OXIDISING AGENTS AND FOOD STUFFS. KEEP OUT OF REACH OF CHILDREN. CLASSIFIED AS A DANGEROUS SUBSTANCE FOR TRANSPORT.

SPILLS AND DISPOSAL: ALLOW TO EVAPORATE IF CONDITIONS PERMIT. NORMAL SIZED SPILLS: WIPE UP WITH RAG, THEN USE TO CLEAN BRUSHES ETC. LARGE SPILLS: CONTAIN WITH INERT MATERIAL (SAND, CLAY ETC.). DISPOSE OF ACCORDING TO LOCAL, STATE, FEDERAL REGULATION.

FIRE/EXPLOSION HAZARD: EXPLOSIVE AIR-VAPOUR MIXTURE MAY FORM. DO NOT SMOKE WHEN USING THIS MATERIAL AND KEEP AWAY FROM HEAT, NAKED FLAMES OR SPARKS. USE FOAM, CARBON DIOXIDE OR DRY CHEMICAL EXTINGUISHERS FOR PUTTING OUT FIRES.

OTHER INFORMATION:

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

ANY FURTHER TECHNICAL INFORMATION - PHONE (03) 9388 0766

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.