

**A R T S P E C T R U M**  
**MANUFACTURING CO. PTY. LTD.**  
ACN 060 705 679  
**P.O. Box 287, Brunswick, 3056, Victoria. Australia**  
**Phone 61 03 9387 9799 Fax 61 03 9830 4825**

**M A T E R I A L S A F E T Y D A T A S H E E T**

DATE OF ISSUE: JUNE 2015

REVISION: II

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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**

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**PRODUCT NAME: CITRUS TURPS**

MANUFACTURER'S PRODUCT CODE:

SHIPPERS NAME: TERPENE HYDROCARBONS N.O.S.

UN NUMBER: 2319

DANGEROUS GOODS CLASS AND SUBSIDIARY RISK: CLASS 3.2

HAZCHEM CODE: (H.C.SOLVENTS:3 [Y]

POISONS SCHEDULE NUMBER: N/A

PACKING GROUP: 3

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

**PHYSICAL DESCRIPTION/PROPERTIES**

APPEARANCE: CLEAR ODOURLESS TO YELLOW LIQUID WITH A STRONG CITRUS ODOUR.

BOILING POINT(°C): 173

VAPOUR PRESSURE 20°C : 0.27kPa

SPECIFIC GRAVITY: 0.84

FLASHPOINT (°C): 54

FLAMMABILITY LIMITS (%): 150<sup>C</sup>: 0.7- 6.1%

SOLUBILITY IN WATER (G/L): NEGLIGIBLE

OTHER PROPERTIES:

**INGREDIENTS**

CHEMICAL ENTITY: d – LIMONENE

CAS NUMBER: 5969-27-5

PROPORTION:

**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**

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**HEALTH EFFECTS**

SWALLOWED: SWALLOWING CAN RESULT IN NAUSEA, VOMITING AND ABDOMINAL PAIN.

EYE: MAY BE AN EYE IRRITANT.

SKIN: CONTACT WITH SKIN WILL RESULT IN IRRITATION. MAY CAUSE SKIN SENSITISATION IN SENSITIVE INDIVIDUALS. INTENSIVE CONTACT WITH SKIN MAY CAUSE DERMATITIS.

INHALED: VAPOUR MAY BE IRRITANT TO MUCOUS MEMBRANES AND RESPIRATORY TRACT.

**FIRST AID**

SWALLOWED: RINSE MOUTH WITH WATER. GIVE WATER TO DRINK. DO NOT INDUCE VOMITING. SEEK MEDICAL ASSISTANCE.

EYE: IRRIGATE WITH COPIOUS QUANTITIES OF WATER FOR 15 MINUTES. IN ALL CASES OF EYE CONTAMINATION IT IS A SENSIBLE PRECAUTION TO SEEK MEDICAL ADVICE.

SKIN: IMMEDIATELY WASH CONTAMINATED SKIN WITH PLENTY OF SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE RE-USE. IF SWELLING, REDNESS, BLISTERING, OR IRRITATION OCCURS SEEK MEDICAL ADVICE.

INHALED: REMOVE VICTIM FROM EXPOSURE – AVOID BECOMING A CASUALTY. SEEK MEDICAL ADVICE IF EFFECTS PERSIST.

**ADVICE TO DOCTOR:** TREAT SYMPTOMATICALLY.

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

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EXPOSURE STANDARDS: NO VALUE ASSIGNED.

ENGINEERING CONTROLS: USE IN WELL VENTILATED AREA. USE WITH LOCAL EXHAUST VENTILATION OR WHILE WEARING ORGANIC VAPOUR RESPIRATOR. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

PERSONAL PROTECTION: WEAR OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES. USE RESPIRATOR.

FLAMMABILITY: FLAMMABLE LIQUID. AVOID ALL IGNITION SOURCES.

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

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STORAGE AND TRANSPORT: STORE IN COOL PLACE AND OUT OF DIRECT SUNLIGHT. STORE AWAY FROM SOURCES OF HEAT OR IGNITION. STORE IN WELL VENTILATED AREA. STORE AWAY FROM OXIDISING AGENTS, ACIDIC CLAYS AND MINERAL ACID.

SPILLS AND DISPOSAL: SHUT OFF ALL POSSIBLE SOURCES OF IGNITION. INCREASE VENTILATION. SLIPERY WHEN SPILT. AVOID ACCIDENTS, CLEAN UP IMMEDIATELY. WEAR PROTECTIVE EQUIPMENT TO PREVENT SKIN AND EYE CONTAMINATION AND INHALATION OF VAPOURS. CONTAIN USING SAND OR SOIL – PREVENT RUN OFF INTO DRAINS AND WATERWAYS. USE ABSORBENT (SOIL, SAND OR OTHER INERT MATERIAL). COLLECT AND SEAL IN PROPERLY LABELLED DRUMS FOR DISPOSAL. WASH AREA DOWN WITH DETERGENT AND EXCESS WATER. IF CONTAMINATION OF SEWERS OR WATERWAYS HAS OCCURRED ADVISE THE LOCAL EMERGENCY SERVICES.

FIRE/EXPLOSION HAZARD: FLAMMABLE LIQUID. HEATING CAN CAUSE EXPANSION OR DECOMPOSITION LEADING TO VIOLENT RUPTURE OF CONTAINERS. KEEP CONTAINERS COOL WITH WATER SPRAY. ON BURNING WILL EMIT TOXIC FUMES INCLUDING THOSE OF CARBON DIOXIDE AND CARBON MONOXIDE. FIRE FIGHTERS TO WEAR SELF-CONTAINED BREATHING APPARATUS IF RISK OF EXPOSURE TO VAPOUR OR PRODUCTS OF COMBUSTION. USE FOAM, DRY AGENT (CARBON DIOXIDE OR DRY CHEMICAL POWDER).

**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.