

**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:** ART SPECTRUM ORGANIC ART CLEAN

MANUFACTURER'S PRODUCT CODE:

SHIPPERS NAME: TERPENE HYDROCARBONS N.O.S.

UN NUMBER: 2319

DANGEROUS GOODS CLASS AND SUBSIDIARY RISK: 3.2

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

POISONS SCHEDULE NUMBER: N/A

PACKAGING GROUP: 3

HAZARD CATEGORY: XI IRRITANT

CLASS: 3 FLAMMABLE LIQUID

USE: ART WORK

**PHYSICAL DESCRIPTION/PROPERTIES**

APPEARANCE: CLEAR, COLOURLESS LIQUID WITH A PLEASANT ODOUR.

BOILING POINT(°C): 175-178

VAPOUR PRESSURE (PASCALS OR MM OF HG AT 20°C): 0.28K

VAPOUR DENSITY: 4.70

SPECIFIC GRAVITY (15C): 0.86

FLASHPOINT (°C): 54

FLAMMABILITY LIMITS (%): AUTOIGNITION TEMP 237. HIGHLY FLAMMABLE LIQUID.

MELTING POINT: NOT DETERMINED

OTHER PROPERTIES: REACTS WITH OXIDISING AGENTS. HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

**INGREDIENTS**

CHEMICAL ENTITY: IPA, DIPENTENE/d-LIMONENE

CAS NUMBER: 138-86-3, 5989-27-5

PROPORTION: 40-60%, 60-40%

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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**

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**HEALTH EFFECTS**

SWALLOWED: SWALLOWING CAN RESULT IN NAUSEA, VOMITING AND CENTRAL NERVOUS SYSTEM DEPRESSION. IF THE VICTIM IS UNCOORDINATED THERE IS GREATER LIKELIHOOD OF VOMIT ENTERING THE LUNGS AND CAUSING SUBSEQUENT COMPLICATIONS.

EYE: AN EYE IRRITANT.

SKIN: CONTACT WITH SKIN WILL RESULT IN MILD IRRITATION. WILL HAVE A DEGREASING ACTION ON THE SKIN. REPEATED AND PROLONGED SKIN CONTACT MAY LEAD TO IRRITANT CONTACT DERMATITIS.

INHALED: VAPOUR MAY BE IRRITANT TO MUCOUS MEMBRANES & RESPIRATORY TRACT. INHALATION OF VAPOUR CAN RESULT IN HEADACHES, DIZZINESS AND POSSIBLE NAUSEA. USE IN WELL VENTILATED AREA.

CHRONIC EXPOSURE: NO ADVERSE HEALTH EFFECTS EXPECTED IF THE PRODUCT IS HANDLED IN ACCORDANCE WITH THIS SAFETY DATA SHEET AND THE PRODUCT LABEL.

**FIRST AID**

SWALLOWED: RINSE MOUTH WITH WATER. GIVE WATER TO DRINK. IF VOMITING OCCURS GIVE FURTHER WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PATIENT. SEEK IMMEDIATE MEDICAL ASSISTANCE.

EYE: IMMEDIATELY IRRIGATE WITH COPIOUS QUANTITIES OF WATER FOR AT LEAST 15 MINUTES. EYELIDS TO BE HELD OPEN. SEEK IMMEDIATE MEDICAL ASSISTANCE.

SKIN: IMMEDIATELY WASH CONTAMINATED SKIN WITH PLENTY OF WATER. REMOVE CLOTHING IF CONTAMINATED AND WASH BEFORE RE-USE. IF IRRITATION OCCURS SEEK MEDICAL ASSISTANCE.

INHALED: REMOVE VICTIM FROM EXPOSURE, REMOVE CONTAMINATED CLOTHING. ALLOW PATIENT TO ASSUME MOST COMFORTABLE POSITION & KEEP WARM. KEEP AT REST UNTIL FULLY RECOVERED. IF BREATHING LABOURED & PATIENT CYANOTIC (BLUE), ENSURE AIRWAYS ARE CLEAR AND HAVE QUALIFIED PERSON GIVE PERSON OXYGEN THROUGH A FACE MASK. IF BREATHING HAS STOPPED APPLY ARTIFICIAL RESPIRATION AT ONCE. IN EVENT OF CARDIAC ARREST, APPLY EXTERNAL CARDIAC MASSAGE. SEEK MEDICAL ADVICE.

**ADVICE TO DOCTOR:**

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

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EXPOSURE STANDARDS: ACCORDING TO CURRENT KNOWLEDGE THIS CONCENTRATION SHOULD NEITHER IMPAIR THE HEALTH OF, NOR CAUSE UNDUE DISCOMFORT TO, NEARLY ALL WORKERS.

ENGINEERING CONTROLS: ENSURE VENTILATION IS ADEQUATE TO MAINTAIN AIR CONCENTRATION BELOW EXPOSURE STANDARDS. USE WITH LOCAL EXHAUST VENTILATION.

PERSONAL PROTECTION: AVOID EYE CONTACT AND REPEATED OR PROLONGED SKIN CONTACT. WEAR OVERALLS, CHEMICAL GOGGLES AND IMPERVIOUS GLOVES. APPROVED RESPIRATORY PROTECTIVE EQUIPMENT MUST BE USED IF INHALATION RISK EXISTS.

FLAMMABILITY: HIGHLY FLAMMABLE LIQUID. MAY FORM FLAMMABLE MIXTURE WITH AIR. AVOID ALL IGNITION SOURCES. FLAMEPROOF EQUIPMENT NECESSARY IN AREA WHERE THIS CHEMICAL IS BEING USED. NEARBY EQUIPMENT MUST BE EARTHED. VAPOUR MAY TRAVEL A CONSIDERABLE DISTANCE TO SOURCE OF IGNITION AND FLASH BACK.

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**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: DANGEROUS SUBSTANCE FOR THE PURPOSE OF TRANSPORT. REFER TO RELEVANT REGULATIONS FOR TRANSPORT. STORE IN WELL VENTILATED AREA. STORE AWAY FROM SOURCES OF HEAT OR IGNITION AND OXIDIZING AGENTS. KEEP CONTAINERS CLOSED AT ALL TIMES – CHECK REGULARLY FOR LEAKS.

SPILLS AND DISPOSAL: SHUT OFF ALL POSSIBLE SOURCES OF IGNITION. INCREASE VENTILATION. CLEAR AREA OF ALL UNPROTECTED PERSONNEL. WEAR PROTECTIVE EQUIPMENT TO PREVENT SKIN AND EYE CONTAMINATION AND INHALATION OF VAPOURS. CONTAIN – PREVENT RUN OFF INTO DRAINS AND WATERWAYS. USE ABSORBENT (SOIL, SAND OR OTHER INERT MATERIAL). COLLECT AND SEAL IN PROPERLY LABELLED DRUMS FOR DISPOSAL.

FIRE/EXPLOSION HAZARD: FLAMMABLE. USE FOAM, DRY CHEMICAL, CO<sub>2</sub> AND WATER FOG. IF LEAK OR SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE THE VAPOURS. FOR FIRE IN ENCLOSED AREAS, FIREFIGHTERS MUST USE SELF-CONTAINED BREATHING APPARATUS.

**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.