

**DAVID GRAY & CO. PTY. LIMITED** A.C.N. 008 671 127RAWLINSON STREET O'CONNOR WESTERN AUSTRALIA PHONE (08) 9337 4933 FACSIMILE (08) 9337 8316
ALL CORRESPONDENCE TO BE ADDRESSED TO THE MANAGER, PO BOX 2084 PALMYRA DC WA 6961

MATERIAL SAFETY DATA SHEET

July 1 1996

IDENTIFICATION

PRODUCT NAME:**Diazinon 200****OTHER NAMES:****MANUFACTURERS CODE:**

21992 (5Lt), 22007 (20Lt), 22107 (200Lt)

UN NUMBER:

3017

DANGEROUS GOODS CLASS:

6.1

SUBSIDIARY RISK:

3

POISONS SCHEDULE:

S6

USE:ORGANOPHOSPHATE INSECTICIDE FOR CONTROL OF
FLIES MOSQUITOES ETC.**PHYSICAL DESCRIPTION/PROPERTIES:****APPEARANCE:**LIGHT BROWN CLEAR LIQUID (EMULSIFIABLE
CONCENTRATE).**SPECIFIC GRAVITY:**

0.92

FLASH POINT:

25°C

MELTING/BOILING POINT:

SOLVENT BOILS AT APPROX 137° C.

FLAMMABILITY LIMITS:**HAZARDOUS DECOMPOSITION PDCTS:****OTHER:****INGREDIENTS:****CHEMICAL:**DIAZINON
XYLENE
EMULSIFIERS**CAS.NO.**333-41-5
1330-20-7**PROPORTION**200g/l
680g/L
LOW < 10% W/V

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

- SWALLOWED:** ACTIVE INGREDIENT IS MODERATELY TOXIC.
ACUTE ORAL LD50 APPROX 15000mg/kg (RATS).
PRODUCT IS AN ORGANOPHOSPHATE PESTICIDE AND CHOLINESTERASE INHIBITOR.
- EYE:** PRODUCT IS A MODERATE EYE IRRITANT.
- SKIN:** SOLVENT CAN CAUSE SKIN IRRITATION.
ACUTE DERMAL LD50 > 2100mg/kg RATS.
- INHALED:** INHALATION OF ACTIVE INGREDIENT AND SOLVENT FOR A PROLONGED PERIOD WILL CAUSE INCREASING EFFECTS.
PROLONGED EXPOSURE MAY CAUSE NAUSEA, DIZZINESS AND DIARRHOEA.

FIRST AID:

- SWALLOWED:** IF SWALLOWED INDUCE VOMITING, PREFERABLY USING IPECAC SYRUP, AND GIVE ONE ATROPINE TABLET EVERY 15 MINUTES UNTIL DRYNESS OF THE MOUTH OCCURS. CONTACT A DOCTOR OR POISONS INFORMATION CENTRE.
- EYE:** IF IN EYES, HOLD EYES OPEN AND FLOOD WITH WATER FOR AT LEAST 15 MINUTES AND SEE A DOCTOR.
- SKIN:** IF POISONED BY SKIN ABSORPTION REMOVE ANY CONTAMINATED CLOTHING FROM PATIENT. WASH SKIN THOROUGHLY WITH SOAP AND WATER AND GIVE ATROPINE TABLETS AS ABOVE. GET TO A DOCTOR OR HOSPITAL QUICKLY.
- INHALATION:** REMOVE PATIENT FROM CONTAMINATED AREA. CONTACT A DOCTOR IF SYMPTOMS PERSIST.
- ADVICE TO DOCTOR:** PRODUCT IS ORGANOPHOSPHATE AND A CHOLINESTERASE INHIBITOR. ATROPINE IS AN ANTIDOTE.

PRECAUTIONS FOR USE

EXPOSURE LIMITS:

NOT DETERMINED.

VENTILATION:

GOOD VENTILATION IS REQUIRED WHEN MIXING OR HANDLING THE CONCENTRATE. AVOID BREATHING THE VAPOUR.

PERSONAL PROTECTION:

CLEAN BODY COVERING IMPERVIOUS CLOTHING AND GLOVES. TWIN CARTRIDGE RESPIRATOR WITH AGRICULTURAL FILTERS IS RECOMMENDED. FACE SHIELD OR GOGGLES SHOULD BE WORN WHEN MIXING THE CONCENTRATE OR SPRAYING TO AVOID SPRAY DRIFT.

FLAMMABILITY:

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT:

STORE OR TRANSPORT MATERIAL IN A COOL DRY PLACE. PRODUCT IS PACKAGED IN CONTAINERS RECOMMENDED FOR THE TRANSPORT OF DANGEROUS GOODS.

SPILLS AND DISPOSAL:

COVER SPILL WITH CLEAN SAND OR ABSORBENT MATERIAL. LARGE SPILLS SHOULD BE BUNDED FIRST. SCOOP OR SWEEP UP ABSORBED MATERIAL AND PLACE IN A DRUM THAT IS SEALED UPON COMPLETION. DISPOSE OF AT AN APPROVED LANDFILL. WASH SPILL SURFACE WITH DETERGENT SOLUTION AND RINSE WITH WATER.

FIRE EXPLOSION HAZARD:

PRODUCT IS FLAMABLE.
EXTINGUISHING MEDIA: FOAM, WATER FOG, DRY CHEMICAL.
TOXIC AND IRRITATING FUMES COULD BE GIVEN OFF AS A RESULT OF FIRE.

OTHER INFORMATION:

The information contained herein is given in good faith however and is considered to be accurate at the specified issue date. No warranty expressed or implied is made to the accuracy or completeness of the data and information contained herein.

No person, other than an authorised representative of David Gray & Company Pty Ltd, has the authority to make any alterations to this MSDS.

Contact David Gray & Co Pty Limited for further product information on (08) 9337 4933 during normal business hours.