

DATE OF ISSUE 25th JUNE 2007

**BARMAC INDUSTRIES PTY LTD
BOX FLAT ESTATE SWANBANK RD. SWANBANK Q 4306**

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: COUNTER 150G GRANULAR SOIL INSECTICIDE/NEMATICIDE

PHONE: (07) 3280 3000

EMERGENCY AFTER HOURS NUMBER: (07) 3280 3000

Classified as hazardous by Worksafe Australia Criteria

IDENTIFICATION

OTHER NAMES: Counter 150G Lock'n Load

USE: Insecticide

UN NUMBER: 2783

HAZCHEM CODE: 2X

DANGEROUS GOODS CLASS: 6.1

SUB CLASS:

POISONS SCHEDULE: S7

PHYSICAL DESCRIPTION/PROPERTIES

APPEARANCE: Grey coloured, free flowing granules.

FLASHPOINT (°C):

BOILING POINT (°C):

FLAMMABILITY LIMITS (%): Non combustible material

VAPOUR PRESSURE (___): 34.6 mPa @ 25°C for terbufos

SOLUBILITY IN WATER (g/L): Solubility of terbufos is 4.5 mg/l @ 25°C

SPECIFIC GRAVITY:

INGREDIENTS

CHEMICAL ENTITY

Other non hazardous ingredients

Terbufos

CAS NO

13071-79-9

PROPORTION

Balance

150 g / kg

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HEALTH HAZARD INFORMATION

HEALTH EFFECTS

ACUTE:

SWALLOWED: Product is moderately toxic. Acute oral LD50 Approx 80-120mg/kg (RATS). Product is an organophosphate pesticide and cholinesterase inhibitor.

EYES: Moderate eye irritant.

SKIN: Short single exposure should not result in any significant skin irritation.

INHALED: Inhalation of product for prolonged periods could cause significant irritation from both the active ingredient and the solvent.

CHRONIC:

FIRST AID

SWALLOWED: If swallowed induce vomiting, preferably using Ipecac Syrup APF, and give one Atropine tablet every 15 minutes until dryness of the mouth occurs. Contact a doctor or poisons information centre.

EYES: 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.

INHALED: Remove patient from contaminated area. Contact a doctor if symptoms persist.

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FIRST AID FACILITIES: N/A

ADVICE TO DOCTOR: Product is a cholinesterase inhibitor. Atropine is an antidote.

HAZARD IDENTIFICATION

HAZARD: HAZARDOUS SUBSTANCE

CLASSIFICATION: DANGEROUS GOODS. Hazard classification according to the criteria of NOHSC. Dangerous goods classification according to the Australia Dangerous Goods Code.

RISK PHASE(S): R26/27/28 Very toxic by inhalation, in contact with skin and if swallowed.

SAFETY PHASES(S): S1/2 Keep locked up and out of reach of children.

S13 Keep away from food, drink and animal feed stuffs.

S20/21 When using, do not eat, drink or smoke.

S28 After contact with skin, wash immediately with plenty of water and

soap.

S36/37 Wear suitable protective clothing and gloves.

S45 In case of accident or if you feel unwell seek medical advice

immediately

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PRECAUTIONS FOR USE

EXPOSURE STANDARDS: N/A

ENGINEERING CONTROLS: Avoid generating and inhaling dusts.

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.

FLAMMABILITY: N/A

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT: Store or transport material in a 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 flammable. Extinguishing media: Water spray, dry chemical, carbon dioxide.

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FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: If involved in a fire, the product will not burn. Choose extinguishing media to suit the burning material.

HAZARDS FROM COMBUSTION PRODUCTS: If involved in a major fire, could evolve oxides of sulphur or phosphorous.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS: Breathable air apparatus should be worn when fighting a fire in which Counter 150G is involved.

NOTICE: Information for this product is believed to be reliable, however buyer and user assume all risk of use, handling and storage whether in accordance with directions or not. Barmac Industries Pty Ltd and its agents give no guarantee or warranty of any kind express or implied concerning the use of this product and will not accept any responsibility whatsoever whether in contract or tort for any loss including consequential loss arising out of the use of this product or caused by this product.
