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Date of Issue: January 2010

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MATERIAL SAFETY DATA SHEET

IDENTIFICATION

CLASSIFIED AS NOT HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

PRODUCT NAME: **Muriate of Potash**

OTHER NAME: Potassium Chloride
MANUFACTURERS CODE: (20303) 50Kg
PROPER SHIPPING NAME (ADG Code): None allocated
UN NUMBER: None allocated
DANGEROUS GOODS CLASS: None allocated
SUBSIDIARY-RISK: None allocated
PACKING GROUP: None allocated
HAZCHEM CODE: None allocated
POISONS SCHEDULE: None allocated
USE: Lawn fertiliser

PHYSICAL DESCRIPTION / PROPERTIES

APPEARANCE: Brown Granular material
MELTING POINT: Not applicable
BOILING POINT: Not applicable
VAPOUR PRESSURE: Not applicable
DENSITY: Not applicable
FLASH POINT: Not applicable
FLAMMABILITY LIMITS: Not applicable
SOLUBILITY IN WATER: soluble
CORROSIVENESS: Corrosive to mild steel
OTHER PROPERTIES: Not applicable

INGREDIENTS

CHEMICAL NAME	CAS.NO.	PROPORTION
Ingredients determine to be non hazardous	-	100%

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

HAZARD CLASSIFICATION (In accordance with criteria of Worksafe Australia):

Classified as not hazardous

RISK PHRASES: Not required

SAFETY PHRASES: Not required

GENERAL:

No adverse health effects are expected when the product is used in accordance with label directions. Considered being of low toxicity.

ACUTE

SWALLOWED:

Non-hazardous. May lead to mild gastric irritation.

EYE:

Moderate eye irritant.

SKIN:

Prolonged exposure may lead to irritation.

INHALED:

Mild irritant.

CHRONIC:

None known.

FIRST AID

GENERAL:

In every case of suspected poisoning contact a doctor or a Poisons Information Centre immediately.

SWALLOWED:

Wash out mouth with water. Give water to drink. If irritation occurs, seek medical advice.

EYE:

Wash eye with water for 15 minutes. If irritation persists, seek medical advice.

SKIN:

Wash with soap and water.

INHALED:

Remove from exposure. If irritation develops, seek medical advice.

FIRST AID FACILITIES:

Water, soap.

ADVICE TO DOCTOR:

Treat symptomatically.

PRECAUTIONS FOR USE

EXPOSURE STANDARDS:

Worksafe Occupational Exposure Standard (TWA – Time Weighted Average)

No exposure standards have been assigned to this product.

Time Weighted Average (TWA) means the average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five day working week.

ENGINEERING CONTROLS:

Natural ventilation should be adequate under normal conditions of use.

PERSONAL PROTECTION:

None required.

FLAMMABILITY:

Not flammable

SAFE HANDLING INFORMATION

STORAGE

Store in the original container in a cool, dry place, out of direct sunlight.

TRANSPORT

Product is not classified as a dangerous good in accordance with the Australian Code for the Transport of Dangerous Goods by Road and Rail.

SPILLAGE

Sweep, vacuum or shovel up spilt material and collect in a suitably labelled container.

DISPOSAL

Recycle by using as recommended on the product label or dispose of in accordance with local regulations.

FIRE/EXPLOSION HAZARD

Non-Flammable.

HAZARDOUS DECOMPOSITION PRODUCTS:

May react with strong acids to liberate hydrogen chloride

FIRE FIGHTING EQUIPMENT:

Treat as for surrounding fire.

OTHER INFORMATION

ECOTOXICITY DATA:

Not toxic to aquatic organisms

ENVIRONMENTAL FATE:

None available

CONTACT POINT

TITLE: Technical Department

TELEPHONE NUMBER: (08) 9337 4933

AUTHORISED: **Technical Department**

DATE: **20.01.2010**

NOTICE:

This Material Safety Data Sheet has been developed according to the Worksafe Australia/NOHSC Codes of Practice.

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.