



# DAVID GRAY & CO PTY LIMITED

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Date of Issue: January 2015

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## MATERIAL SAFETY DATA SHEET

### IDENTIFICATION

CLASSIFIED AS NOT HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

**PRODUCT NAME:** Phos-Inject 200

**OTHER NAME:** None allocated  
**MANUFACTURERS CODE:** (50820) 1L  
**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:** Systemic fungicide.

### PHYSICAL DESCRIPTION / PROPERTIES

**APPEARANCE:** Clear liquid  
**MELTING POINT:** Not Applicable  
**BOILING POINT:** Not Applicable  
**VAPOUR PRESSURE:** No Data available  
**DENSITY:** 1.22  
**FLASH POINT:** Not applicable  
**FLAMMABILITY LIMITS:** Not applicable  
**SOLUBILITY IN WATER:** Soluble  
**CORROSIVENESS:** Not corrosive  
**OTHER PROPERTIES:** Not applicable

### INGREDIENTS

CHEMICAL NAME	CAS.NO.	PROPORTION
Phosphorous (present as mono and di potassium Phosphate salts)	10294-56-1	200g/L
Ingredient determined to be non hazardous	-	To 100%

## HEALTH HAZARD INFORMATION

### HEALTH EFFECTS

**HAZARD CLASSIFICATION** (In accordance with criteria of Worksafe Australia): Not classified

**RISK PHRASES:** Not applicable

**SAFETY PHRASES:** Not applicable

#### **GENERAL:**

No adverse health effects are expected when the product is used in accordance with label directions.

#### **ACUTE**

##### **SWALLOWED:**

The acute oral toxicity is Low. However swallowing of large amount may lead to gastro-intestinal irritation.

##### **EYE:**

Moderate eye irritant.

##### **SKIN:**

The acute dermal toxicity is low, however repeated skin contact may cause allergic reactions.

##### **INHALED:**

The acute inhalation toxicity is low. Excessive exposure to mist may be harmful. Prolonged exposure to the mist may cause eye and respiratory irritation.

##### **CHRONIC:**

No adverse health effects are expected when the product is used in accordance with label directions.

### FIRST AID

#### **GENERAL:**

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

#### **SWALLOWED:**

Wash out mouth with water and give plenty of water to drink. Seek medical advice.

#### **EYE:**

Flush eye with water for at least 15 minutes. If irritation persists, seek medical advice.

#### **SKIN:**

Wash skin with water. If irritation develops, seek medical assistance.

#### **INHALED:**

Remove victim from exposure. Keep warm and at rest. Seek medical assistance.

#### **FIRST AID FACILITIES:**

Water, soap, eyewash.

#### **ADVICE TO DOCTOR:**

Treat symptomatically.

**PRECAUTIONS FOR USE****EXPOSURE STANDARDS:**

Worksafe Occupational Exposure Standard (TWA – Time Weighted Average)  
Not available

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:**

Not required

**PERSONAL PROTECTION:**

Gloves

**FLAMMABILITY:**

Product is not flammable

**SAFE HANDLING INFORMATION****STORAGE**

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

**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**

Spillage should be contained. Recover any free liquid. Any residue should be absorbed with absorbent material and collected in plastic bags.

**DISPOSAL**

Disposal of contaminated material must be done in accordance with State and/or Local regulations. Dispose of the empty containers at a local authority landfill. Do not burn empty containers or product. Do not allow chemical containers, spray or washings to contaminate drains, sewers, streams, ponds or any waterway.

**FIRE/EXPLOSION HAZARD**

Product is not a fire or explosion hazard.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Oxides of carbon, phosphorus.

**FIRE FIGHTING EQUIPMENT:**

Water, foam carbon dioxide or dry chemical powder

**OTHER INFORMATION****ECOTOXICITY DATA:**

Slightly toxic to aquatic organisms

**ENVIRONMENTAL FATE:**

No data available

**CONTACT POINT**

**TITLE:** Technical Department

**TELEPHONE NUMBER:** (08) 9337 4933

**AUTHORISED:** **Technical Department Manager**

**DATE:** **20<sup>th</sup> January 2015**

**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.