

# Reliant

## MATERIAL SAFETY DATA SHEET

# Reliant

## MATERIAL SAFETY DATA SHEET

### 1.0 IDENTIFICATION

UN NO.:	Not Applicable
HAZCHEM:	Not Applicable
DANGEROUS GOODS CLASS:	Not Applicable
PACKAGING GP:	Not Applicable
EPG:	Not Applicable
POISON SCHEDULE:	Not Applicable
	NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA.
PRODUCT NAME:	Reliant
OTHER NAMES:	Not Applicable
CAS NUMBER	Not Applicable
USES:	Systemic Fungicide

### 1.1 PHYSICAL DESCRIPTION / PROPERTIES

APPEARANCE	Blue Liquid	SOLUBILITY IN WATER:	Soluble
BOILING POINT (°C):	> 100° C	MELTING POINT (°C)	Not Applicable
VAPOUR PRESSURE:	Not Available	SPECIFIC GRAVITY :	1.35
FLAMMABILITY:	Not Applicable	FLAMMABILITY LIMITS:	Not Applicable
pH:	5.5 - 6.0		

<b>1.2</b>	<b>INGREDIENTS</b>
	<b>CHEMICAL NAME</b>
	<b>Mono and Di Potassium Phosphite</b>

<b>2.0</b>	<b>HEALTH HAZARD INFORMATION</b>
<b>2.1</b>	<b>HAZARDOUS REACTIONS:</b>
<b>HAZARDS:</b>	Store away from combustible materials, herbicides, and fungicides. Store in well sealed container in cool dry place.
<b>2.2</b>	<b>ACUTE EFFECTS:</b>
<b>SWALLOWED:</b>	Ingestion may cause diarrhoea, nausea, vomiting and cramps.
<b>EYE:</b>	A mild irritant to eyes.
<b>SKIN:</b>	Mildly irritating to skin.
<b>INHALED:</b>	Nil.
<b>2.3</b>	<b>CHRONIC EFFECTS</b>
<b>CHRONIC:</b>	Not available.
<b>2.4</b>	<b>FIRST AID</b>
<b>SWALLOWED:</b>	Drink plenty of water. DO NOT induce vomiting.
<b>EYE:</b>	Rinse with plenty of water for 15 minutes. See a Doctor.
<b>SKIN:</b>	Rinse with plenty of water.
<b>2.5</b>	<b>ADVICE TO DOCTOR</b>
<b>ADVICE TO DOCTOR:</b>	No special treatment is indicated, treat symptomatically.

<b>3.0</b>	<b>PRECAUTIONS FOR USE</b>
<b>3.1</b>	<b>INDUSTRIAL HYGIENE</b>
	Avoid unnecessary contact with product and remove all contaminated clothing. Wash hands and face before eating.
<b>3.2</b>	<b>PERSONAL PROTECTION</b>
Respiratory:	Nil
Eyes:	Goggles
Hand:	Rubber Gloves
Other:	Protective Clothing
<b>3.3</b>	<b>FLAMMABILITY</b>
<b>FLAMMABILITY:</b>	Not Applicable.

<b>4.0 SAFE HANDLING INFORMATION</b>	
<b>4.1 STORAGE / TRANSPORT</b>	
<b>STORAGE/TRANSPORT:</b>	Store away from combustible materials, herbicides and fungicides. Store in well sealed container in cool dry place.
<b>SPILLS &amp; DISPOSAL:</b>	Rinse empty drums with water and add to spray mix. Dispose of drum at a suitable site. For any spillage wash with plenty of water or absorb with earth or other inert material.
<b>FIRE &amp; EXPLOSION HAZARDS:</b>	This is not a flammable material. Some gases such as phosphorus oxides may be released. In smoke or fumes wear self contained breathing apparatus. Advise fire brigade of any hazard, suitable for more extinguishing media.

<b>5.0 OTHER INFORMATION &amp; REFERENCES</b>	
<p>Avoid contact with:</p> <ol style="list-style-type: none"> <li>1. Strong bases</li> <li>2. Strong oxidising agents</li> <li>3. Metals – is corrosive to most.</li> </ol>	
<p>On the data available this is not a dangerous product. The usual precautions should be observed when using fertiliser products.</p>	
<p>Note:</p> <p>The information contained in this MSDS is by way of general comment only. Because conditions of use, suitability of product, and application conditions are beyond the control of Agrichem, this MSDS does not offer any advice in respect to any product. The authors and Agrichem Manufacturing Industries Pty Ltd hereby disclaim any liability to any person, property, or thing in respect of any consequence of anything done or omitted to be done by any person in reliance, whether wholly or in part, upon whole or part of the contents of this MSDS.</p>	
<b>5.1 CONTACT POINTS</b>	
<b>CONTACT NUMBERS:</b>	<p>Australian Poisons Information Centre 13 11 26</p> <p>Agrichem Manufacturing Ind. P/L  4-8 Chetwynd St, PO Box 4037,  Loganholme, Qld, Australia 4129  Phone: +61 7 3801 4888  Fax: +61 7 3801 4296  Website <a href="http://www.agrichem.com.au">http://www.agrichem.com.au</a>  Email: <a href="mailto:agrichem@agrichem.com.au">agrichem@agrichem.com.au</a></p>