

# material safety data sheet

<b>1. Identification</b>	
<b>Product</b>	<b>GROFLOW 45H</b>
<b>Other Names</b>	None Allocated
<b>Manufacturer's Product Code</b>	None Allocated
<b>UN No</b>	None Allocated
<b>DG Class</b>	None Allocated
<b>Hazchem Code</b>	None Allocated
<b>Poison Schedule No</b>	None Allocated
<b>Use</b>	Liquid Fertiliser
<b>2. Physical Description / Properties</b>	
<b>Appearance</b>	Black Liquid
<b>Boiling Point/Melting Point</b>	>100°C
<b>Vapour Pressure</b>	Not Available
<b>pH</b>	7.5-8.5
<b>Specific Gravity</b>	1.39 – 1.41
<b>Flashpoint</b>	Not Available
<b>Flammability Limits</b>	Not Available
<b>Solubility in Water</b>	Soluble
<b>3. Ingredients</b>	
<b>Chemical Name</b>	Potassium Phosphate Urea
<b>CAS No</b>	Potassium Phosphate [7778-77-0] Urea [57-13-6]
<b>4. Health Hazard Information</b>	
<b>Acute</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.

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<b>Inhaled</b>	Nil.
<b>Chronic</b>	Not available.
<b>First Aid</b>	
<b>Swallowed</b>	Drink plenty of water/milk. Seek medical advice. 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>Inhaled</b>	Nil
<b>Advice To Doctor</b>	No data.
<b>5. Precautions For Use/Exposure Standards</b>	
Store away from combustible materials, herbicides, and fungicides. Store in well sealed container in cool dry place.	
<b>Industrial Hygiene</b>	
Avoid unnecessary contact with product and remove all contaminated clothing. Wash hands and face before eating.	
<b>Personal Protection</b>	
Respiratory:	Nil
Eyes:	Goggles
Hand:	Rubber Gloves
Other:	Protective Clothing
<b>Flammability</b>	Not applicable.
<b>6. Safe Handling Information / Storage/Transport</b>	
	This is a non dangerous good. 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, nitrogen oxide and ammonia may be released. In smoke or fumes wear self contained breathing apparatus. Advise fire brigade of any hazard. Suitable for most extinguishing media.



# agrichem

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<b>7. Other Information &amp; References</b>	
Avoid contact with:	
<ol style="list-style-type: none"> <li>1. Strong bases - may release ammonia</li> <li>2. Strong oxidising agents - may decompose</li> <li>3. Metals - is corrosive to most.</li> </ol>	
On the data available this is not a dangerous product. The usual precautions should be observed when using fertiliser products.	
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<b>Contact Points</b>	
<b>Contact Numbers:</b>	Australian Poisons Information Centre 13 11 26  Agrichem 2-4 Chetwynd St, PO Box 4037, Loganholme, Qld, Australia 4129 Phone: +61 7 3801 9000 Fax: +61 7 3801 4296 Website: <a href="http://www.agrchem.com.au">http://www.agrchem.com.au</a> Email: <a href="mailto:enquiries@agrchem.com.au">enquiries@agrchem.com.au</a>
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