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material safety data sheet

1. Identification	
Product	GROFLOW 47H
Other Names	None Allocated
Manufacturer's Product Code	None Allocated
UN No	None Allocated
DG Class	None Allocated
Hazchem Code	None Allocated
Poison Schedule No	None Allocated
Use	Clear Liquid Fertiliser
2. Physical Description / Properties	
Appearance	Black Liquid
Boiling Point/Melting Point	>100°C
Vapour Pressure	Not Available
pH (1% solution)	9.0-10.0
Specific Gravity	1.32 – 1.34
Flashpoint	Not Available
Flammability Limits	Not Available
Solubility in Water	Soluble
3. Ingredients	
Chemical Name	Potassium Acetate Potassium Phosphate Urea
CAS No	Potassium Acetate[127-08-2] Potassium Phosphate[7778-77-0] Urea[57-13-6]
4. Health Hazard Information	
Acute	
Swallowed	Ingestion may cause diarrhoea, nausea, vomiting and cramps.
Eye	A mild irritant to eyes.

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Skin	Mildly irritating to skin.
Inhaled	Nil.
Chronic	Not available.
First Aid	
Swallowed	Drink plenty of water/milk. Seek medical advice. DO NOT induce vomiting.
Eye	Rinse with plenty of water for 15 minutes. See a Doctor
Skin	Rinse with plenty of water.
Inhaled	Nil
Advice To Doctor	No data.

5. Precautions For Use/Exposure Standards

Store away from combustible materials, herbicides, and fungicides. Store in well sealed container in cool dry place.

Industrial Hygiene

Avoid unnecessary contact with product and remove all contaminated clothing. Wash hands and face before eating.

Personal Protection

Respiratory: Nil
 Eyes: Goggles
 Hand: Rubber Gloves
 Other: Protective Clothing

Flammability Not applicable.

6. Safe Handling Information / Storage/Transport

This is a non dangerous good. Store away from combustible materials, herbicides and fungicides. Store in well sealed container in cool dry place.

Spills & Disposal 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.

Fire & Explosion Hazards 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.



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7. Other Information & References

Avoid contact with:

1. Strong bases - may release ammonia
2. Strong oxidising agents - may decompose
3. Metals - is corrosive to most.

On the data available this is not a dangerous product. The usual precautions should be observed when using fertiliser products.

Note:

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Contact Points

Contact Numbers:

Australian Poisons Information Centre 13 11 26

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