

## MATERIAL SAFETY DATA SHEET



## STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to criteria of Worksafe Australia.

Not classified as a Dangerous Good under the ADG Code.

## IDENTIFICATION and USE

<b>Product Name:</b> GF MURIATE OF POTASH	<b>U.N. Number:</b>	Not relevant
<b>Other Names:</b> Potassium Chloride	<b>Dangerous Goods Class/ and Subsidiary Risk:</b>	Not relevant
	<b>Packaging Group:</b>	Not relevant
	<b>Hazchem Code:</b>	Not relevant
	<b>Poisons Schedule No:</b>	Not relevant

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**Use:** Fertiliser

Physical Description/Properties

<b>Appearance:</b>	White to reddish brown crystals		
<b>Boiling/Melting Point:</b>	Sublimes	<b>Vapour Pressure:</b>	Not relevant
<b>Specific Gravity:</b>	2.0	<b>Flashpoint:</b>	Not relevant
<b>Flammability Limits:</b>	Not relevant	<b>Solubility in Water:</b>	Partial

Ingredients

Chemical Entity	CAS No.	Proportion
Potassium Chloride	[ 7447-40-7 ]	100%

## HEALTH HAZARD INFORMATION

Not classified as hazardous according to criteria of Worksafe Australia.

**Swallowed:** Swallowing large quantities may cause nausea, vomiting and abdominal pain.  
**Eye:** May be irritating to eyes  
**Skin:** May be irritating to skin. Frequent or prolonged contact may cause Dermatitis. No effect should occur if promptly washed off.  
**Inhaled:** Inhalation of airborne dust may cause irritation to nose and throat.

First Aid

**Swallowed:** Rinse mouth and give plenty of water to drink. If vomiting occurs give further water. Seek medical advice.  
**Eyes:** Hold eyes open, flood with water for 15 minutes. Seek medical advice.  
**Skin:** A small amount of skin contact is not normally harmful. Contaminated clothing may be re-used following laundering.  
**Inhaled:** Recovery is rapid after removal from exposure. If symptoms persist seek medical advice.

Advice to Doctor

Treat symptomatically.

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### PRECAUTIONS FOR USE

<b><u>Exposure Limits:</u></b>	No exposure limit has been assigned to this product by Worksafe Australia.
<b><u>Ventilation:</u></b>	Maintain adequate ventilation.
<b><u>Personal Protection:</u></b>	When using, do not eat, drink or smoke. Wash hands thoroughly before smoking, eating or using toilet facilities. Wear overalls, boots, gloves and safety goggles. Avoid inhaling dust. Where high concentrations of airborne dust are present, a dust respirator conforming to AS1716 should be worn.
<b><u>Flammability:</u></b>	Not combustible. Will decompose and emit toxic fumes on heating. SCBA should be used in a fire situation.

### SAFE HANDLING INFORMATION

<b><u>Storage and Transport:</u></b>	<b>Not</b> classified as a Dangerous Good under the ADG Code. Store in a cool dry place. Store apart from combustible materials and pesticides.
<b><u>Spills and Disposal:</u></b>	Swept up and store in properly labelled containers for use or disposal. Wash down with water taking care not to contaminate streams, rivers or water courses. Dispose of in compliance with State Land Management Authority requirements
<b><u>Fuel/Explosion Hazard:</u></b>	Not Flammable. For fires involving this material, use any means suitable for extinguishing surrounding fire. Decomposition may give rise to toxic and noxious fumes. Wear self-contained breathing apparatus (SCBA)
<b><u>Other Information:</u></b>	Special precautions. Keep dry – material is hygroscopic and moisture ingress causes caking. Avoid rough handling as degradation results in dusty product.

**Note:** The information contained in this publication is by way of general comment only. Because conditions of use, suitability of product and application conditions are beyond the control of Grow Force this publication is not and does not purport to offer particular advice in respect of any product. The authors and Grow Force hereby expressly disclaim any liability to any person, property or thing in respect of any of the consequences of anything done or omitted to be done by any person in reliance, whether wholly or in part, upon the whole or any part of the contents of this publication.

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