

Date of Issue: 22<sup>nd</sup> May 2016

# GPC Powder

## 1. IDENTIFICATION OF MATERIAL AND SUPPLIER

<b>Product Name</b>	GPC Powder
<b>Code</b>	50150
<b>Product Use</b>	Cleaner and destainer for wineries.
<b>Company Name</b>	Dominant (Australia) Pty Ltd
<b>Address</b>	12 Coglin Street, Brompton SA 5007, Australia
<b>Telephone</b>	1300 789 852 or +61 (8) 8245 6900
<b>Facsimile</b>	+ 61 (8) 8340 1626
<b>Emergency Phone</b>	13 11 26

## 2. HAZARDS IDENTIFICATION

<b>GHS Classification</b>	<b>Eye Damage 1</b> <b>Skin Corrosion 1B</b>
<b>Signal Word</b>	<b>DANGER</b>
<b>Hazard Statements</b>	<b>Causes severe skin burns and eye damage</b> <b>Contact with acids liberates toxic gas</b>
<b>Precautionary Statements</b>	Avoid breathing dusts. Ensure adequate ventilation when using. Keep out of reach of children. Store locked up. Wash skin thoroughly after handling. Wear protective gloves, protective clothing and eye /face protection.  IF SWALLOWED: Rinse mouth, do NOT induce vomiting.  IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor.  IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.  IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If problem persists, seek urgent medical attention. Immediately call a POISON CENTRE or doctor.  Dispose of contents/container in accordance with state regulations

### Pictograms



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Ingredients	Name	CAS	Proportion
	Sodium carbonate	497-19-8	30 – 60%
	Disodium metasilicate	6834-92-0	10 – 30%
	Sodium dichloroisocyanurate	2893-78-9	<10%
	Tetrapotassium pyrophosphate	7320-34-5	<10%
	Other ingredients	non hazardous	balance

**4. FIRST AID MEASURES**

<b>Ingestion</b>	If swallowed do NOT induce vomiting. Immediately wash out mouth with water. Seek urgent medical attention.
<b>Eye</b>	If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor.
<b>Skin</b>	If skin contact occurs, Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Seek urgent medical attention.
<b>Inhaled</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If problem persists, seek urgent medical attention.
<b>First Aid Facilities</b>	An eye wash and general washing facility should be available adjacent to the work area.
<b>Advice to Doctor</b>	Treat symptomatically. For advice contact a Poisons Information Centre. (Phone Australia 13 11 26; New Zealand 0800 764 766)

**5. FIRE FIGHTING MEASURES**

<b>Extinguishing Media</b>	Use appropriate extinguishing media to suit surrounding area.
<b>Hazards from Combustion</b>	Material does not burn. However the product contains chlorine which may liberate toxic gas if in a fire.
<b>Precautions for Fire Fighters</b>	Wear chemical splash suit and SCBA.
<b>Hazchem</b>	Not required

**6. ACCIDENTAL RELEASE MEASURES**

<b>Emergency Procedures</b>	Keep unauthorised people away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
<b>Clean Up</b>	Recover non contaminated material and place in containers for use. Recover waste material into separate containers and dispose of through licensed waste material operator. Use water to wash off remaining small amounts of residue from surface.

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<b>Handling</b>	Wear appropriate protective clothing to prevent skin and eye contact. Use in well ventilated area. Keep containers closed when not in use. Maintain a high standard of personal hygiene. Wash hands immediately after using product.
<b>Storage</b>	Store in a cool, dry, well ventilated place out of direct sunlight. Store in closed containers. Keep only in original containers. Store away from incompatible materials such as acids. Store locked up.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>Exposure Standards</b>	None listed for product. However exposure standards for chlorine is: Chlorine TWA 1 ppm, 3mg/m <sup>3</sup> Peak limitation.
<b>Engineering Controls</b>	Ensure ventilation is adequate to maintain air concentrations below exposure standards. Avoid generating and breathing in dusts.
<b>Personal Protective Equipment</b>	Wear overalls, chemical goggles or face mask, safety shoes or boots and impervious gloves. If dust exists wear dust mask / respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Powder with faint chlorine odour
<b>Solubility in Water</b>	Soluble
<b>pH</b>	11.4 (1% solution)
<b>Flash Point</b>	Not available
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	Not available
<b>Specific Gravity</b>	0.8

**10. STABILITY AND REACTIVITY**

<b>Stability</b>	Stable under normal conditions.
<b>Hazardous Polymerisation</b>	Will not occur.
<b>Conditions to Avoid</b>	Moisture.
<b>Incompatible Materials</b>	Reacts with acids liberating toxic chlorine gas.

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<b>Ingestion</b>	Swallowing can result in nausea, vomiting, diarrhoea, abdominal pain and bleeding. Can cause chemical burns to the mouth, oesophagus and gastrointestinal tract.
<b>Eye</b>	Corrosive to eyes. Will cause severe irritation and chemical burns. Contamination of eyes can result in permanent injury or blindness.
<b>Skin</b>	Corrosive to skin – may cause skin burns. Contact with skin will result in severe irritation.
<b>Inhalation</b>	Dusts generated may cause severe irritation to the mucous membranes and upper respiratory tract.
<b>Chronic Effects</b>	Prolonged or repeated exposure to this product will result in skin irritation and possibly result in dermatitis.
<b>Toxicological Data</b>	None available for GPC Powder. However for... Sodium carbonate: Oral LD 50 : 4090mg/kg (rat) Skin 500mg/24H: mild (rabbit) Eye 100mg/24H: Moderate (rabbit) (Reference: Dangerous Properties of Industrial Materials 7th Edition) Tetrapotassium pyrophosphate: Dermal LD50: >4640mg/Kg (rabbit) – refer supplier SDS

**12. ECOLOGICAL INFORMATION**

<b>Ecotoxicity</b>	Fish Toxicity LC50/48hr : < 1mg/L chlorine Do not allow product to come in contact with storm / surface waters.
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**13. DISPOSAL CONSIDERATIONS**

Refer to Waste Management Authority. Dispose of material through licensed waste contractor. Assure conformity with all applicable regulations.

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**14. TRANSPORT INFORMATION**

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<b>UN No.</b>	None allocated
<b>Proper Shipping Name</b>	None allocated
<b>Hazchem Code</b>	None allocated
<b>Class</b>	None allocated
<b>Packing Group</b>	None allocated

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**15. REGULATORY INFORMATION**

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<b>Classification</b>	Poisons Schedule: S5 according to the Poisons Standard March 2016
	Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

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**16. OTHER INFORMATION**

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<b>Contact Point</b>	Dominant Australia. Phone 08 8245 6900 or 1300 789 852 24 hour medical emergency 13 11 26
<b>Date of preparation</b>	8 <sup>th</sup> July 2016