

Date of Issue: 30 November 2016



Front Loader Phosphate Free Laundry Powder

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name	Front Loader Phosphate Free Laundry Powder
Code	50617
Product Use	Laundry detergent powder
Company Name	Dominant (Australia) Pty Ltd
Address	12 Coglein Street, Brompton SA 5007, Australia
Telephone	1300 789 852 or +61 (8) 8245 6900
Facsimile	+ 61 (8) 8340 1626
Emergency Phone	13 11 26

2. HAZARDS IDENTIFICATION

GHS Classification	Eye Damage 1 Skin Irritation 2
Signal Word	DANGER
Hazard Statements	Causes serious eye damage Causes skin irritation
Precautionary Statements	Keep out of reach of children Wash skin thoroughly after handling. Avoid breathing dusts. Wear eye protection/face protection/protective gloves. 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 CENTER or doctor/physician. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

Pictograms



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Product Name: Front Loader Phosphate Free Laundry Powder**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredients	Name	CAS	Proportion
	Sodium carbonate	497-19-8	10 – 30%
	Sodium percarbonate	15630-89-4	10 – 25%
	Sodium silicate	1344-09-8	10 – 30%
	Alcohol ethoxylate	68439-50-9	1 – 10%
	Alkyl benzene sulphonate	68081-81-2	1 – 10%
	Enzymes	Blend	1 – 10%
	Ingredients determined not to be hazardous	Not required	Balance

4. FIRST AID MEASURES

Ingestion	If swallowed do NOT induce vomiting. Immediately wash out mouth with water. Seek medical attention if irritation persists or if significant amount swallowed.
Eye	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 CENTER or doctor/physician.
Skin	If skin contact occurs, remove contaminated clothing and flush skin and hair with running water. Do not re-use contaminated clothing until washed. Seek medical attention if symptoms persist.
Inhaled	Not normally a problem due to method of use. However if breathing is affected remove victim to fresh air and keep in a position comfortable for breathing. If problem persists seek medical attention.
First Aid Facilities	An eye wash and general washing facility should be available to the work area.
Advice to Doctor	Treat symptomatically. For advice contact a Poisons Information Centre. (Phone Australia 13 11 26; New Zealand 0800 764 766)

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use appropriate extinguishing media to suit surrounding area.
Hazards from Combustion	Material does not burn.
Precautions for Fire Fighters	Wear chemical splash suit and SCBA.
Hazchem	None assigned for product

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Emergency Procedures	Keep unauthorized people away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
Clean Up	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.

7. HANDLING AND STORAGE

Handling	Dispense product using scoops. Use in well ventilated area. Maintain a high standard of personal hygiene. Wash hands immediately after using product.
Storage	Store in a cool, dry, well ventilated place out of direct sunlight. Store in closed containers. Store away from incompatible materials such as strong acids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards	None listed for product. However exposure standards for dust not otherwise specified is 10mg/m ³
Engineering Controls	Ensure ventilation is adequate to maintain air concentrations below exposure standards. Avoid generating and breathing in dusts.
Personal Protective Equipment	Wear gloves and safety goggles if handling large quantities.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Blue powder with floral fragrance
Solubility in Water	Soluble
pH	11.3 (1% solution)
Flash Point	Not flammable
Melting Point	Not available
Boiling Point	Not available
Specific Gravity	0.80

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Stability	Stable product
Hazardous Polymerisation	Will not occur
Conditions to Avoid	No special conditions
Incompatible Materials	Reacts with acids liberating carbon dioxide

11. TOXICOLOGICAL INFORMATION

Ingestion	Swallowing can result in nausea, vomiting, diarrhoea and abdominal pain. Can cause irritation to the mouth, oesophagus and gastrointestinal tract.
Eye	Corrosive to eyes. Will cause severe irritation and chemical burns. Contamination of eyes can result in permanent injury or blindness if not treated promptly and thoroughly.
Skin	May cause dryness and redness if used for long periods or if the skin is sensitive.
Inhalation	Not a volatile product
Chronic Effects	The product may remove oils from the skin on prolonged or repeated contact.
Toxicological Data	Not available for Front Loader Phosphate Free Laundry 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)

12. ECOLOGICAL INFORMATION

Ecotoxicity	Avoid contaminating waterways. All surfactants are classified as biodegradable.
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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

UN No.	None allocated
Proper Shipping Name	None allocated
Hazchem Code	None allocated
Class	None allocated
Packing Group	None allocated

15. REGULATORY INFORMATION

Classification	Poisons Schedule: Not classified according to the Poisons Standard March 2016
	Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

16. OTHER INFORMATION

Contact Point	Dominant Australia. Phone 08 8245 6900 24 hour medical emergency 13 11 26
Date of preparation	30 th November 2016