



COUNTRY STYLE

Date of Issue: 8th April 2014

material safety data sheet

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name	Laundry Detergent Powder
Code	50611
Product Use	Laundry detergent powder
Company Name	Heiniger Home & Garden Care
Address	5 Devon Street, Lonsdale, SA 5160
Telephone	1300 739 399 or 08 9434 0000
Facsimile	08 9434 0011
Emergency Phone	1800 803 997

2. HAZARDS IDENTIFICATION

Classification	HAZARDOUS SUBSTANCE. NON - DANGEROUS GOODS Poisons Schedule – Not classified
Risk Phrase	R36 Irritating to eyes
Safety Phrases	S22 Do not breathe dust S24/25 Avoid contact with skin and eyes S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Sodium carbonate	497-19-8	>60%
	Sodium disilicate	1344-09-8	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.
Eye	If in eyes, hold eye lids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek medical attention.
Skin	If skin contact occurs, remove contaminated clothing and flush skin with running water. Seek medical attention if irritation persists.
Inhaled	If breathing is affected, remove victim from contaminated area. If problem persists seek medical attention.
First Aid Facilities	An eye wash fountain, and general washing facility should be available adjacent to the work area.
Advice to Doctor	Treat symptomatically. For advice contact a Poisons Information Centre. (Phone Australia 131 126; New Zealand 0800 764 766)



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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	Not required

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures	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.
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	Wear appropriate protective clothing to prevent skin and eye contact. 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 dust.
Personal Protective Equipment	Wear gloves and safety goggles if handling large quantities. If dust exists wear dust mask / respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716



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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Blue powder with lemon fragrance
Solubility in Water	Soluble
pH	11.4 (1% solution)
Flash Point	Not available
Melting Point	Not available
Boiling Point	Not available
Specific Gravity	Not applicable

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions
Hazardous	Will not occur
Polymerisation	
Conditions to Avoid	Moisture
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	Irritating to eyes. Will cause severe irritation if not treated promptly.
Skin	Contact with skin will result in irritation, redness and itching.
Inhalation	Dust generated may cause irritation to the mucous membranes and upper respiratory tract.
Chronic Effects	Prolonged or repeated exposure to this product will result in skin irritation and possibly result in dermatitis.
Toxicological Data	Non available for Laundry Detergent 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 7 th Edition)



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12. ECOLOGICAL INFORMATION

Ecotoxicity No information available.
 Avoid contaminating waterways.
 All surfactants are classified as biodegradable.

13. DISPOSAL CONSIDERATIONS

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

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 This material is classified as hazardous according to criteria of ASCC
 It is a schedule 5 poison.

16. OTHER INFORMATION

Contact Point Heiniger Home & Garden Care . Phone 08 9434 0000
 24 hour medical emergency 1800 803 997

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