



# Material Safety Data Sheet

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Infosafe No™ ACRPQ	Issue Date : May 2009	ISSUED by POOLSPAP
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Product Name : **POOL POPPITS PACK 3 RED SACHET**

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Product Name</b>	POOL POPPITS PACK 3 RED SACHET	
<b>Company Name</b>	POOL & SPA POPPITS PTY. LTD. (ABN 53 569 007 940)	
<b>Address</b>	12 Conquest Way Hallam VIC 3803 Australia	
<b>Emergency Tel.</b>	(03) 8795 7155	
<b>Telephone/Fax Number</b>	Tel: (03) 8795 7155 Fax: (03) 8795 7144	
<b>Email</b>	info@poolpoppits.com.au.	
<b>Recommended Use</b>	To kill algae in swimming pools.	
<b>Other Names</b>	<u>Name</u>	<u>Product Code</u>
	SIMAZINE 900DF	

## 2. HAZARDS IDENTIFICATION

<b>Hazard Classification</b>	HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. Hazard classification according to the criteria of NOHSC. Dangerous goods classification according to the Australia Dangerous Goods Code.
<b>Risk Phrase(s)</b>	R22 Harmful if swallowed. R40 Limited evidence of a carcinogenic effect. R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
<b>Safety Phrase(s)</b>	S2 Keep out of reach of children. S22 Do not breathe dust. S24/25 Avoid contact with skin and eyes. S36/37/39 Wear suitable protective clothing, gloves and eye/face protection. S46 If swallowed, seek medical advice immediately and show this container or label. S60 This material and its container must be disposed of as hazardous waste. S61 Avoid release to the environment. Refer to special instructions/safety data sheet.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Ingredients</b>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Simazine	122-34-9	90 %
	Other Ingredients		Balance
	Determined To Be Non Hazardous		

## 4. FIRST AID MEASURES

<b>Inhalation</b>	If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms persist seek medical attention.
<b>Ingestion</b>	Do not induce vomiting. Wash out mouth with water thoroughly. Seek IMMEDIATE medical attention.
<b>Skin</b>	Wash gently and thoroughly with water and non-abrasive soap. Ensure contaminated clothing is washed before re-use or discard. If symptoms develop, seek medical attention.
<b>Eye</b>	If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed out completely. Seek medical attention.
<b>First Aid Facilities</b>	Eye wash and normal washroom facilities.
<b>Advice to Doctor</b>	Treat symptomatically.
<b>Other Information</b>	For advice in an emergency, contact a Poisons Information Centre (Phone Australia 13 1126) or a doctor at once.

## 5. FIRE FIGHTING MEASURES



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<b>Suitable Extinguishing Media</b>	Water, carbon dioxide, foam and dry chemical powder.
<b>Hazards from Combustion Products</b>	Fire conditions may result in the release of toxic and/or irritating fumes including hydrogen chloride and oxides of nitrogen.
<b>Specific Hazards</b>	Combustible solid.
<b>Precautions in connection with Fire</b>	Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers.

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## 6. ACCIDENTAL RELEASE MEASURES

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<b>Emergency Procedures</b>	Avoid breathing dust and increase ventilation. Wear appropriate personal protective equipment and clothing to prevent exposure. Evacuate all unprotected personnel. Sweep up material avoiding dust generation or use dustless methods such as vacuum. Place waste material into suitable dry labelled containers for disposal. If this material enters the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.
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## 7. HANDLING AND STORAGE

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<b>Precautions for Safe Handling</b>	Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of dust in the work atmosphere. Avoid inhalation of dust, and skin or eye contact. Maintain high standards of personal hygiene ie. Washing hands prior to eating, drinking, smoking or using toilet facilities.
<b>Conditions for Safe Storage</b>	Store in a cool, dry, well-ventilated area. Avoid sparks, flames, and other ignition sources. Store away from incompatible materials such as materials that support combustion (oxidising materials). Do not consume food, drink or smoke in areas containing this material. Store away from seeds, fertilisers and food.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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<b>National Exposure Standards</b>	No exposure standards have been established for this material, however, the TWA National Occupational Health And Safety Commission (NOHSC) exposure standards for dust not otherwise specified is 10 mg/m <sup>3</sup> . TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week. As with all chemicals, exposure should be to the least possible levels.
<b>Biological Limit Values</b>	No biological limit allocated.
<b>Engineering Controls</b>	Use with good general ventilation. If dust is produced, in industrial applications, local exhaust ventilation should be used.
<b>Respiratory Protection</b>	If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable dust/particulate filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.
<b>Eye Protection</b>	Safety glasses with side shields or chemical goggles is recommended. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
<b>Hand Protection</b>	The use of impervious chemical (synthetic rubber, neoprene) gloves recommended. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.
<b>Body Protection</b>	Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist is recommended for industrial applications. Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial clothing.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	Buff coloured granule with sweet odour.
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	Not available

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<b>Solubility in Water</b>	Disperses in water.
<b>Specific Gravity</b>	Not available
<b>pH Value</b>	Not available
<b>Vapour Pressure</b>	6.1 x 10 <sup>-9</sup> mmHg at 20°C for Simazine.
<b>Flash Point</b>	>150°C
<b>Flammability</b>	Combustible material
<b>Flammable Limits - Lower</b>	Not available
<b>Flammable Limits - Upper</b>	Not available

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## 10. STABILITY AND REACTIVITY

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<b>Chemical Stability</b>	Stable under normal conditions. Subject to hydrolysis and sublimation at high temperature.
<b>Conditions to Avoid</b>	Extreme heat.
<b>Incompatible Materials</b>	Strong oxidising agents, acids and alkalis.
<b>Hazardous Decomposition Products</b>	Thermal decomposition may result in the release of toxic and/or irritating fumes including hydrogen chloride and oxides of nitrogen.
<b>Hazardous Polymerization</b>	Will not occur.

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## 11. TOXICOLOGICAL INFORMATION

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<b>Toxicology Information</b>	No toxicity data available for this material. The available acute toxicity data for the ingredient Simazine are as follows: LD50 (Oral, Rat): 971 mg/kg LD50 (Dermal, Rabbit): >10200 mg/kg LC50 (Inhalation, Rat) : 9800 mg/m <sup>3</sup> (4h)
<b>Inhalation</b>	Dust may cause irritation to the mucous membrane and upper airways. Symptoms of exposure can include sneezing and coughing.
<b>Ingestion</b>	Harmful if swallowed. Ingestion of this product may cause irritation to the mouth, throat oesophagus and stomach with symptoms of nausea, abdominal discomfort, vomiting and diarrhoea.
<b>Skin</b>	May cause abrasive irritation in contact with the skin, which can result in redness and itching.
<b>Eye</b>	May cause abrasive irritation in contact with the eyes, which can result in redness and lachrymation.
<b>Chronic Effects</b>	Prolonged or repeated contact with this material may result in skin irritation. Possible risk of irreversible effects.
<b>Carcinogenicity</b>	This substance is classified as a Category 3 Carcinogen according to National Occupational Health and Safety Commission (NOHSC). Category 3 Carcinogens are substances that cause concern for humans owing to possible carcinogenic effects.

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## 12. ECOLOGICAL INFORMATION

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<b>Ecotoxicity</b>	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
<b>Persistence / Degradability</b>	Not available
<b>Mobility</b>	Not available
<b>Environ. Protection</b>	Prevent this material from entering the environment.

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## 13. DISPOSAL CONSIDERATIONS

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<b>Disposal Considerations</b>	Dispose of waste according to applicable local and national regulations.
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## 14. TRANSPORT INFORMATION



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<b>Transport Information</b>	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
<b>Packaging Method</b>	Pack 3-Red in a 40 g sachet x 2.

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## 15. REGULATORY INFORMATION

<b>Poisons Schedule</b>	Not Scheduled
<b>Hazard Category</b>	Harmful, Dangerous for the environment

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## 16. OTHER INFORMATION

<b>Date of preparation or last revision of MSDS</b>	MSDS Reviewed: May 2009 Supersedes: December 2003.
<b>Contact Person/Point</b>	Rob Anderson - Managing Director: Ph: 61 3 8795 7155 (Business hours) Freecall: 1800 648 959 Email: info@poolpoppits.com.au. ...End Of MSDS...

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