



# Material Safety Data Sheet

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Infosafe No™ LPTGF

Issue Date : May 2009

ISSUED by POOLSPAP

Product Name : SPA SAFE BRAND SPA PIPE SANITIZER BIOCID

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** SPA SAFE BRAND SPA PIPE SANITIZER BIOCID

**Company Name** POOL & SPA POPPITS PTY. LTD. (ABN 53 569 007 940)

**Address** 12 Conquest Way Hallam  
VIC 3803 Australia

**Emergency Tel.** (03) 8795 7155

**Telephone/Fax Number** Tel: (03) 8795 7155  
Fax: (03) 8795 7144

**Email** info@poolpoppits.com.au.

**Recommended Use** Degreasing and cleaning spa bath pipes.

## 2. HAZARDS IDENTIFICATION

**Hazard Classification** HAZARDOUS SUBSTANCE.  
NON-DANGEROUS GOODS.  
Hazard classification according to the criteria of NOHSC.  
Dangerous goods classification according to the Australia Dangerous Goods Code.

**Risk Phrase(s)** R36/38 Irritating to eyes and skin.

**Safety Phrase(s)** S2 Keep out of reach of children.  
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.

**Other Information** Please note: This product is classified as an irritant in its concentrated form, however once diluted in the spa, will not longer have any irritant properties.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Ingredients determined not to be hazardous	Not required	60-100 %
	(C12-C16) Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	0-<10 %
	Fragrance		0-1 %

## 4. FIRST AID MEASURES

**Inhalation** Remove affected person from contaminated area and if irritation persists, seek medical advice.

**Ingestion** If swallowed, do NOT induce vomiting. Wash out mouth with water. If symptoms persist, seek medical attention.

**Skin** Remove contaminated clothing and wash skin thoroughly with soap and water. Ensure contaminated clothing is washed before re-use or discard. If irritation develops, seek medical attention.

**Eye** 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.

**First Aid Facilities** Eye wash station and normal washroom facilities.

**Advice to Doctor** Treat symptomatically.

**Other Information** For advice contact the Poisons Information Centre (Phone Australia phone 13 1126) or a doctor at once.

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media** Use appropriate fire extinguisher for surrounding environment.



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<b>Hazards from Combustion</b>	Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.
<b>Products Specific Hazards</b>	Product is not combustible.
<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.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Emergency Procedures</b>	Accidental release is expected to be small volumes since the product is usually available in small volumes. Contain the spill. Mop up spilt product or place inert absorbent, non-combustible material onto spillage.
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## 7. HANDLING AND STORAGE

<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 mists or vapours in the work atmosphere. Avoid inhalation of vapours and mists, 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 and dry area, away from sources of ignition, oxidising agents, foodstuffs, clothing and out of direct sunlight. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>National Exposure Standards</b>	No value assigned for this specific material by the Australian National Occupational Health and Safety Commission (NOHSC). As with all chemicals, exposure should be kept to the lowest possible levels.
<b>Biological Limit Values</b>	No biological limit allocated.
<b>Engineering Controls</b>	Provide sufficient ventilation. For industrial applications, where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a local exhaust ventilation system is required.
<b>Respiratory Protection</b>	If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable mist/particulate filter is required. 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 face shield as appropriate recommended. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337- Eye Protectors for Industrial Applications.
<b>Hand Protection</b>	Use of impervious gloves recommended. Reference should be made to AS/NZS 2161 Occupational protective gloves- Selection, use and maintenance.
<b>Body Protection</b>	For industrial applications, suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled. Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear colourless liquid
<b>Odour</b>	Not available
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	>100°C
<b>Solubility in Water</b>	Not available
<b>Specific Gravity</b>	1.0
<b>pH Value</b>	Not available
<b>Vapour Pressure</b>	Not available



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<b>Vapour Density (Air=1)</b>	Not available
<b>Flash Point</b>	Not applicable
<b>Flammability</b>	Not combustible
<b>Auto-Ignition Temperature</b>	Not available
<b>Flammable Limits - Lower</b>	Not applicable
<b>Flammable Limits - Upper</b>	Not applicable

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## 10. STABILITY AND REACTIVITY

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<b>Chemical Stability</b>	Stable under normal conditions of storage and handling.
<b>Conditions to Avoid</b>	Extremes of temperature and direct sunlight.
<b>Incompatible Materials</b>	Strong oxidising agents.
<b>Hazardous Decomposition Products</b>	Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon monoxide and carbon dioxide.
<b>Hazardous Reactions</b>	Hazardous reaction with strong oxidising agents.
<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 is available for this product.
<b>Inhalation</b>	May cause irritation to respiratory system. Symptoms may include headache and nausea.
<b>Ingestion</b>	May cause irritation of the gastrointestinal system. Symptoms may include nausea and vomiting.
<b>Skin</b>	Irritating to skin. Symptoms may include redness and itchiness. Repeated or prolonged skin contact may lead to dermatitis.
<b>Eye</b>	Irritating to eyes. Symptoms can include redness, tearing and stinging.
<b>Chronic Effects</b>	Not available

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## 12. ECOLOGICAL INFORMATION

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<b>Ecotoxicity</b>	Not available
<b>Persistence / Degradability</b>	Not available
<b>Mobility</b>	Not available
<b>Environ. Protection</b>	Do not discharge this material into waterways, drains and sewers.

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## 13. DISPOSAL CONSIDERATIONS

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<b>Disposal Considerations</b>	Dispose of waste according to Environmental Protection Authority, federal, state and local regulations.
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## 14. TRANSPORT INFORMATION

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<b>Transport Information</b>	Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
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## 15. REGULATORY INFORMATION

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<b>Regulatory Information</b>	Classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia. Classified as a Scheduled Poison S5 according to the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).
<b>Poisons Schedule</b>	S5

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**Hazard Category**      Irritant

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## 16. OTHER INFORMATION

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**Date of preparation**      MSDS Reviewed: May 2009  
**or last revision of**      Supersedes: October 2004

**MSDS**

**Contact Person/Point**      Rob Anderson - Managing Director:  
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...End Of MSDS...

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