



Material Safety Data Sheet

CS: 1.4.46

Infosafe No™ LPTGG	Issue Date :May 2009	ISSUED by POOLSPAP
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Product Name : **POPPITS SPA PIPE DEGREASER**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name POPPITS SPA PIPE DEGREASER

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 pipes in hot tubs, spa baths, portable spas and swim spas.

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, it will no longer have any irritant properties.

3. COMPOSITION/INFORMATION ON INGREDIENTS

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

4. FIRST AID MEASURES

Inhalation If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms persist seek medical attention

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

Skin Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. 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.

Hazards from Combustion Products Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.

Specific Hazards Not combustible.



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Precautions in connection with Fire 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

Emergency Procedures 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.

7. HANDLING AND STORAGE

Precautions for Safe Handling 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.

Conditions for Safe Storage Store in a cool, dry, well-ventilated area, out of direct sunlight. Store in suitable, labelled containers. Keep containers closed when not in use. Ensure that storage conditions comply with applicable local and national regulations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards 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.

Biological Limit Values No biological limit allocated.

Engineering Controls 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.

Respiratory Protection 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.

Eye Protection 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.

Hand Protection Use of impervious gloves recommended. Reference should be made to AS/NZS 2161 Occupational protective gloves- Selection, use and maintenance.

Body Protection 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

Appearance Clear colourless liquid

Odour Not available

Melting Point Not available

Boiling Point >100°C

Solubility in Water Not available

Specific Gravity 1.0

pH Value Not available

Vapour Pressure Not available

Vapour Density (Air=1) Not available

Flash Point Not applicable

Flammability Not combustible



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Product Name : **POPPITS SPA PIPE DEGREASER**

Auto-Ignition Temperature	Not available
Flammable Limits - Lower	Not applicable
Flammable Limits - Upper	Not applicable

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions of storage and handling.
Conditions to Avoid	Extremes of temperature and direct sunlight.
Incompatible Materials	Strong oxidising agents.
Hazardous Decomposition Products	Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon monoxide and carbon dioxide.
Hazardous Reactions	Hazardous reaction with strong oxidising agents.
Hazardous Polymerization	Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information	No toxicity data is available for this product.
Inhalation	May cause irritation to respiratory system. Symptoms may include headache and nausea.
Ingestion	May cause irritation of the gastrointestinal system. Symptoms may include nausea and vomiting.
Skin	Irritating to skin. Symptoms can include redness and itchiness. Repeated or prolonged skin contact may lead to dermatitis.
Eye	Irritating to eyes. Symptoms can include redness, tearing and stinging.
Chronic Effects	Not available

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

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

Transport Information	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

Regulatory Information	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).
Poisons Schedule	S5
Hazard Category	Irritant

16. OTHER INFORMATION



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Product Name : **POPPITS SPA PIPE DEGREASER**

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

MSDS

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