Infosafe No™ LPTGG	Issue Date : June 2014	ISSUED by WATERCO

Product Name : **POPPITS PIPE DEGREASER**

1. Identification

GHS Product Identifier	POPPITS PIPE DEGREASER
Product Code	910007 BULK
Company Name	POOL & SPA POPPITS - A Division of Waterco (ABN 003 070 733)
Address	36 South Street Rydalmere NSW 2116 Australia
Telephone/Fax Number	Tel: 61 2 9898 8682 Fax: 61 2 9898 1877
Recommended use of the chemical and restrictions on use	Spa degreaser

Other Names

Name	Product Code
POPPITS PIPE DEGREASER	500Ml X 12 348140

2. Hazard Identification

Classification of the substance or mixture

Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Skin Corrosion/Irritation: Category 2
Eye Damage/Irritation: Category 2A

Signal Word (s)

Warning

Hazard Statement (s)

H315 Causes skin irritation.
H319 Causes serious eye irritation.

General Precautionary Statement (s)

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.

Pictogram (s)

Exclamation mark

Precautionary statement – Prevention

P264 Wash skin thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P332+P313 If skin irritation occurs: Get medical advice/ attention.
P362 Take off contaminated clothing and wash before re-use.

Precautionary statement – Disposal

P501 Dispose of contents/container to an approved waste disposal plant.

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
(C12-C16) Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	0-<10 %

Ingredients	Name	CAS	Proportion
	Ingredients determined not to be hazardous, including water.		Balance

4. First-aid measures

Inhalation	If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms develop and/or persist seek medical attention.
Ingestion	Do not induce vomiting. Wash out mouth thoroughly with water. Seek immediate medical attention.
Skin	Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.
Eye contact	If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing for several minutes until all contaminants are washed out completely. Seek medical attention.
First Aid Facilities	Eyewash and normal washroom facilities.
Advice to Doctor	Treat symptomatically.
Other Information	For advice in an emergency, contact a Poisons Information Centre or a doctor at once. (131 126)

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 including carbon monoxide and carbon dioxide.
Specific hazards arising from the chemical	This product is non combustible. However, following evaporation of aqueous component under fire conditions, the non-aqueous component may decompose and/or burn.
Decomposition Temp.	Not available
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. Fight fire from safe location. This product should be prevented from entering drains and watercourses.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	For industrial applications: Wear appropriate personal protective equipment and clothing to prevent exposure. Increase ventilation. If possible contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Do not dilute material but contain. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

7. Handling and storage

Precautions for Safe Handling	Avoid inhalation of vapours and mists, and skin or eye contact. 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. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.
Conditions for safe storage, including any incompatabilities	Store in a cool, dry, well-ventilated area, out of direct sunlight. Store in suitable, labelled containers. Keep containers tightly closed. Store away from incompatible materials. Ensure that storage conditions comply with applicable local and national regulations.

8. Exposure controls/personal protection

Occupational exposure limit values	No exposure standards have been established for the mixture. However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.
Biological Limit Values	No biological limits allocated.
Appropriate engineering controls	Provide sufficient ventilation. For industrial applications: This substance is hazardous and should be used with a local exhaust ventilation system, drawing vapours away from workers' breathing zone. If the engineering controls are not sufficient to maintain concentrations of vapours/mists below the exposure standards, suitable respiratory protection must be worn.
Respiratory Protection	If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable vapor/ mist filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements. Reference should be made to Australian 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, chemical goggles or full-face shield as appropriate should be used. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform to relevant regulations. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
Hand Protection	Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.
Body Protection	For industrial applications: Suitable protective work wear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

9. Physical and chemical properties

Appearance	Clear colourless liquid
Colour	Colourless
Odour	Not available
Decomposition Temperature	Not available
Melting Point	Not available
Boiling Point	>100°C
Solubility in Water	Not available
Solubility in Organic Solvents	Not available
Specific Gravity	1.0
pH	6.5-7.0
Vapour Pressure	Not available
Vapour Density (Air=1)	Not available
Evaporation Rate	Not available
Odour Threshold	Not available
Viscosity	Not available
Partition Coefficient: n-octanol/water	Not available
Flash Point	Not applicable

Flammability	Non-combustible liquid
Auto-Ignition Temperature	Not available
Flammable Limits - Lower	Not applicable
Flammable Limits - Upper	Not applicable

10. Stability and reactivity

Reactivity	Reacts with incompatible materials
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.
Possibility of 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 material.
Ingestion	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
Inhalation	Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
Skin	Causes skin irritation. Skin contact will cause redness, itching and swelling. Repeated exposure may cause skin dryness and cracking and may lead to dermatitis.
Eye	Causes serious eye irritation. On eye contact this product will cause tearing, stinging, blurred vision, and redness.
Respiratory sensitisation	Not expected to be a respiratory sensitiser.
Skin Sensitisation	Not expected to be a skin sensitiser.
Germ cell mutagenicity	Not considered to be a mutagenic hazard.
Carcinogenicity	Not considered to be a carcinogenic hazard.
Reproductive Toxicity	Not considered to be toxic to reproduction.
STOT-single exposure	Not expected to cause toxicity to a specific target organ.
STOT-repeated exposure	Not expected to cause toxicity to a specific target organ.
Aspiration Hazard	Not expected to be an aspiration hazard.

12. Ecological information

Ecotoxicity	No ecological data available for this material.
Persistence and degradability	Not available
Mobility	Not available
Bioaccumulative Potential	Not available

Environmental Protection	Prevent this material entering waterways, drains and sewers.

13. Disposal considerations

Disposal Considerations	The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.

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. (7th edition) Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air. Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
IMDG Marine pollutant	No

15. Regulatory information

Regulatory Information	Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia. Classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)
Poisons Schedule	S5
AICS (Australia)	All components of this product are listed on the Australian Inventory of Chemical Substances (AICS), or otherwise are in compliance with the NICNAS requirements

16. Other Information

Date of preparation or last revision of SDS	SDS Reviewed: June 2014 Supersedes: June 2010
Literature References	Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice Standard for the Uniform Scheduling of Medicines and Poisons. Australian Code for the Transport of Dangerous Goods by Road & Rail. Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals. Workplace exposure standards for airborne contaminants, Safe work Australia. American Conference of Industrial Hygienists (ACGIH) Globally Harmonised System of classification and labelling of chemicals.
Contact Person/Point	Victor Quijada

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