



SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product identifier	Rislone® 10 Minute Flush
Product Number	41211
Product Use	Radiator Flush
Trade name	Rislone® 10 Minute Flush
Manufacturer Information (USA)	
Company Identification	Rislone
USA Telephone	(810) 603-1321
USA Address	P. O. Box 187, Holly, MI 48442 USA
Emergency telephone number	ChemTel Inc.
Emergency Phone No.	(800) 255-3924 (US/Canada), (813) 248-0585 (Intl.)
Distributor Information (Australia / New Zealand)	
Company Identification	Smits Group Pty Ltd.
AUS / NZ Address	59 Greenmount Dr, East Tamaki, Auckland, New Zealand
	Smits Group PTY
	C/- 1049 Beaudesert Road Coopers Plains
	QLD 4108
AUS Telephone	1800883 888
NZ Telephone	0800 227 422
Emergencies within Australia	(02) 131126 (NSW Poison Control Centre)
Emergencies within New Zealand	0800 764 766 (National Poison Control Centre)
E-Mail (competent person)	info@barsproducts.com

Section 2. Hazards Identification

Australia NOHSC – Hazardous according to Worksafe Australia NOHSC 2011 National Code of Practice

New Zealand:

This substance is hazardous according to the *HSNO (Minimum Degrees of Hazard) Regulations 2001*

NZ Group Standard & EPA Approval Code: Water Treatment Chemicals (Subsidiary Hazard) – HSR002684

HSNO Classification	Hazard Code	Hazard Statement	Risk Phrases
6.3B	H316	Causes mild skin irritation.	R38
6.4A	H320	Causes eye irritation.	R36

Prevention Code	Prevention Statement
P103	Read label before use.
P104	Read safety data sheet before use
P264	Wash hands thoroughly after handling.

Response code	Response Statement
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332 + P313	If skin irritation occurs: Get medical advice/ attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Section 3. Composition / Information on Hazardous Ingredients

Hazardous Ingredients	Wt%	CAS NUMBER.
Poly(oxy-1,2-ethanediyl) alpha-(4-nonylphenyl)-omega-hydroxy, Branched	<5.0	9016-45-9
Potassium pyrophosphate	<5.0	7320-34-5
Poly(oxy-1,2-ethanediyl), a-hydro-w-hydroxy-, mono-C8-C10-alkyl ethers, Phosphates	<5.0	68130-47-2
Disodium hexadecyldiphenyloxide disulfonate	<1.0	65143-89-7
Disodium dihexadecyldiphenyloxide disulfonate	<1.0	70191-76-3

Section 4. First Aid Measures

Routes of Exposure:

Inhalation	Remove patient from exposure. Keep patient at rest and give oxygen if breathing difficult. If symptoms develop, obtain medical attention.
Skin Contact	Remove contaminated clothing immediately and drench affected skin with plenty of water.
Eye Contact	Immediately flush eyes with gentle but large stream of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Remove contact lenses, if present and easy to do.
Ingestion	Do not induce vomiting. If swallowed, seek medical advice immediately and show this container or label.

Section 5. Fire Fighting Measures

Extinguishing media	Non-flammable. Choose media to fight surrounding fire.
Unsuitable Extinguishing Media	Non-flammable. Choose media to fight surrounding fire.
Fire Fighting Protective Equipment	A self-contained breathing apparatus and suitable protective clothing should be worn in fire conditions.
Special Hazards arising from	None known or anticipated

Section 6. Accidental Release Measures

Personal Precautions	Ensure full personal protection (including respiratory protection) during removal of spillages.
Environmental Exposure Controls	Cover with absorbent or contain. Collect and dispose.
Other	Permanent damage is unlikely. Product is non-hazardous to aquatic organisms.

Section 7. Handling and Storage

Handling	Avoid contact with eyes. Avoid ingestion. Avoid inhalation of high concentrations of vapours.
Storage	Keep container tightly closed. Keep out of the reach of children. Avoid storage with water-reactive substances, strong acids, and strong bases.
Storage Temperature:	Ambient. Avoid contact with heat and ignition sources.
Storage Life:	Stable at ambient temperatures.
Specific use:	Not applicable.

Section 8	Exposure Controls / Personal Protection
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Respirators	Not normally required.
Eye Protection	Wear protective eyewear (goggles, face shield, or safety glasses).
Gloves	Wear suitable gloves if prolonged skin contact is likely.
Body protection	Not normally required.
Engineering Controls	Not normally required.
Other	Contaminated clothing should be thoroughly cleaned.

Section 9	Physical and Chemical Properties
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Physical State:	Liquid
Colour:	Colourless Liquid
Odour:	Slight
pH:	9.5
Solubility (water):	Miscible
Relative Vapour Density (air=1):	Greater than 1
Boiling point:	100°C
Freezing Point:	0°C
Flash point	>93.3°C
Density (g/ml)	1.025 @ 15.5°C
Vapour Density (Air = 1):	>1
Evaporation rate	As for water

Section 10.	Stability and Reactivity
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Reactivity	Slight
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	Can react violently if in contact with - Water-Reactive Substances, Strong Acids, Strong Bases.
Conditions to avoid	Extreme Temperatures
Incompatible materials	Water-Reactive Chemicals, Strong Acids, Strong Bases.
Hazardous Decomposition Product(s)	Carbon monoxide, Carbon dioxide,

Section 11	Toxicological Information
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Acute toxicity	Low oral toxicity, but ingestion may cause irritation of the gastrointestinal tract.
Irritation	Likely to cause moderate eye and skin irritation especially under prolonged exposure.
Sensitisation	None expected.
Potential Health Effects	
Inhalation	None anticipated.
Ingestion	Low oral toxicity, but ingestion may cause irritation of the gastrointestinal tract.
Skin	None anticipated.
Eyes	May cause eye irritation.
Carcinogenic effects	none listed
Mutagenic effects	none listed
Reproductive effects	none listed

Section 12.	Ecotoxicological Information
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Toxicity	Not harmful to aquatic environments.
Persistence and degradability	Unlikely to persist.
Bioaccumulative potential	The product has low potential for bioaccumulation.
Mobility in soil	The product has high mobility in sediment.
Other adverse effects	None anticipated.

Section 13. Disposal Considerations

Triple rinse containers before disposal. Spilled material, unused contents and empty containers must be disposed of in accordance with local regulations. This product does not require any special disposal or handling.

Section 14 Transport Information

Not a Dangerous Good for Road and Rail Transport under Australian Dangerous Goods Code / NOHSC 2011 National Code of Practice or in New Zealand according to NZS5433: 2007.

Not a Dangerous Good for air or sea transport.

Section 15 Regulatory Information

For New Zealand:

Group Standard Allocation and EPA Approval Code:

Water Treatment Chemical (subsidiary hazard) – HSR002684

HSNO Control & Classes: 6.3B, 6.4A

Trigger quantities for this substance:

	Trigger Quantity
Approved Handler	Not Required
Location Certificate	Not Required
Tracking Trigger Quantities	Not applicable
Signage Trigger Quantities	Not applicable
Emergency Response Plan trigger Quantities	Not applicable

Section 16 Other Information

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.

Disclaimer

This document has been compiled by TCC on behalf of the manufacturer of the product and serves as the manufacturer's Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to TCC by the manufacturer or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While TCC has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, TCC accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

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If further information is required please contact: The Australia and New Zealand distributor, Smits Group Pty Ltd

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