



SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product identifier	Transmission Repair
Product Number	44540
Product Use	Additive
Trade name	Rislone® Power Steering Repair
Manufacturer Information (USA)	
Company Identification	Rislone
USA Telephone	1 (810) 603-1321
USA Address	P. O. Box 187, Holly, MI 48442 USA
Emergency telephone number	ChemTel Inc.
Emergency Phone No.	1 (800) 255-3924 (US/Canada), 1 (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
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
Date of Preparation	28 May 2012 – version 1

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:

Additives, Process Chemicals and Raw Materials (subsidiary hazard) – HSR002503

Pictograms:



Toxic

HSNO Classification	Hazard Code	Hazard Statement	Risk Phrases
6.1E (oral)	H303	May be harmful if swallowed.	R65
6.3A	H315	Causes skin irritation.	R38
6.4A	H319	Causes serious eye irritation.	R36
9.1C	H412	Harmful to aquatic life with long lasting effects.	R52/R53

Prevention Code	Prevention Statement	Safety Phrases
P102	Keep out of reach of children.	S2
P103	Read label before use.	
P104	Read safety data sheet before use	
P264	Wash hands thoroughly after handling.	S28
P273	Avoid release to the environment.	S61
P280	Wear protective clothing	S36

Response code	Response Statement
P101	If medical advice is needed, have product container or label at hand.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P362	Take off contaminated clothing and wash before reuse
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
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.

Disposal Code	Disposal Statement
P501	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 3. Composition / Information on Hazardous Ingredients

Hazardous Ingredients	Wt%	CAS NUMBER.
Refined hydrocarbon oil	65-80%	64741-88-4
Bicyclo heptene polymer	<40	25038-36-2
Zinc alkyl dithiophosphate	<10	68649-42-3
Monopolyisobutylene derivative	<5	67762-77-0
Thiophene derivative	<5	18760-44-6
Anti-oxidant/corrosion inhibitor	<5	proprietary
Non hazardous	to 100	

Section 4. First Aid Measures

Routes of Exposure:

Inhalation	Not considered to be an inhalation hazard. If breathing becomes difficult move patient to fresh air. If symptoms develop, obtain medical attention.
Skin Contact	Wash with plenty of soap and water. Contact physician if irritation occurs
Eye Contact	Immediately flush eyes with gentle but large stream of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Seek medical advice.
Ingestion	Has a laxative effect resulting in a rapid elimination. Do not induce vomiting. Consult a physician if needed.

Section 5. Fire Fighting Measures

Extinguishing media	Regular foam, dry chemical or carbon dioxide
Fire Fighting Protective Equipment	Self-contained breathing equipment and chemical resistant clothing is recommended.
Special Hazards arising from	Extreme heat may cause sealed containers to rupture. Cool fire-exposed containers with water.

Section 6. Accidental Release Measures

Personal Precautions	Wear protective clothing as suggested in Section 8 personal during removal of spillages.
Environmental Exposure Controls	Dike or pillow area. Remove all sources of irrigation. Ventilate area if necessary. Absorb free liquid with earth, sand, clay or absorbent pads and place in non-leak containers for disposal. Flush area for trace residue and dispose of as below. Wear respiratory protection for large spill, leak or release. Do not flush to drain/storm sewer.

Section 7. Handling and Storage

Storage & Handling	Store in original container in area inaccessible to children and pets. Do not reuse container. Do not store sealed container near extreme heat. Do not store or mix with strong oxidizers.
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Section 8 Exposure Controls / Personal Protection

Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS NUMBER	OSHA PEL	ACGIH TLV
Polyolefin Amide Alkeneamine	Confidential	5mg/m ³	5mg/m ³
Zinc Alkyl Dithiophosphate	68649-42-3	5mg/m ³	5mg/m ³
Styren Maleic Anhydride Copolymer	Confidential	5mg/m ³	5mg/m ³
<i>All other components are considered to be non-hazardous as per OSHA 29 CFR 1910.1200.</i>			

Respirators	Generally not needed
Eye Protection	Wear protective eyewear (goggles, face shield, or safety glasses) with side shields
Gloves	Wear chemical resistant gloves to avoid prolonged or repeated skin contact.
Body protection	Not normally required.
Engineering Controls	Mechanical to maintain exposure below TVL(s).

Section 9 Physical and Chemical Properties

Physical State:	Liquid
Colour:	Side 1 Red / Side 2 Light Amber
Odour:	Mild petroleum odour
pH:	N/A
Solubility (water):	Nil
Relative Vapour Density (air=1):	N/A
Boiling point:	260°C
Flash point	193°C
Specific Gravity (water = 1)	0.08586 @ 15.5°C
Vapour Density (Air = 1):	ND
Evaporation rate (water = 1)	<<1

Section 10. Stability and Reactivity

Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	Oxides of carbon, nitrogen and sulphur from combustion
Conditions to avoid	Contact with open flame or heat
Incompatible materials	Oxidizing materials

Section 11 Toxicological Information

Long-term toxicological studies have not been conducted for this product.

Potential Health Effects

Inhalation	Vapors may irritate nose, throat and respiratory tract.
Ingestion	Nausea, vomiting, dizziness, headache, blurred vision.
Skin	Slightly to moderately irritating to the skin
Eyes	Irritation, redness, or blurred vision

Acute Health Hazards:

Contact with the skin may cause transient dermal irritation or dryness

Chronic exposure effects:

None expected at the industrial level

Section 12. Ecotoxicological Information**HSNO Classification: 9.1C**

Toxic to aquatic life with long lasting effects.

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. Do not allow to enter waterways.

Section 14 Transport Information

Not a Dangerous Good for Road and Rail Transport under Australian Dangerous Goods Code / NOHSC 2011 National Code of Practice

Not a Dangerous Good in New Zealand according to NZS5433: 2007.

Section 15 Regulatory Information**For New Zealand:****Group Standard Allocation and EPA Approval Code:**

Additives, Process Chemicals and Raw Materials (subsidiary hazard) – HSR002503

HSNO Control & Classes: 6.1E, 6.3A, 6.4A, 9.1C

Trigger quantities for this substance:

	Trigger Quantity
Approved Handler	Not Required
Location Certificate	Not Required
Tracking Trigger Quantities	Not applicable
Signage Trigger Quantities	1000 L (9.1C)
Emergency Response Plan trigger Quantities	1000 L (9.1C)

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

Issue Date:

28 May 2012

Review Date:

28 May 2017