SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product identifier	**Power Steering Repair**
Product Number	**44650**
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
6.3B	H316	Causes mild skin irritation.	R38
6.4A	H319	Causes serious eye irritation.	R36
9.1C	H411	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.
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	60-100	64741-88-4
Styrene maleic anhydride copolymer	<10	9010-79-1
Zinc alkyl dithiophosphate	<5	68649-42-3
Thiophene derivative	<5	18760-44-6
C12-C15 linear primary alcohol	<5	63393-82-8
Non hazardous	to 100	

Section 4. First Aid Measures

Routes of Exposure:

Inhalation Remove 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. Remove contact lenses if applicable. 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 Powder, regular foam or carbon dioxide

Unsuitable media Water spray may be ineffective on fire but may protect firefighters and cool closed containers.

Fire Fighting Protective Wear full fire fighting turn-out gear (full bunker gear and respiratory

Equipment	protection. Containers may explode when heated. Keep upwind of fire.
Special Hazards arising from	May include, and are not limited to: Oxides of carbon, oxides of mitrogen, oxides of sulfur.

Section 6. Accidental Release Measures

Personal Precautions	Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.
Environmental Precautions	Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.
Method of Containment	Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).
Methods of Clean-Up	Scoop up material and place in a disposal container. Provide ventilation.

Section 7. Handling and Storage

Handling	Avoid contact with skin and eyes. Do not swallow. Do not breathe fumes or vapors. Use only in well-ventilated areas. Keep away from heat, sparks, and flames. Handle and open container with care. When using do not eat or drink. Wash hands before eating, drinking, or smoking.
Storage	Keep out of the reach of children. Keep container tightly closed and in a well-ventilated place. Store in a cool place, away from incompatibles.

Section 8 Exposure Controls / Personal Protection

Exposure Guidelines

Ingredient	**Exposure Limits ACGIH-TLV**
Distillates (petroleum), severely solvent-refined heavy paraffinic	5 mg/m3 (mist)

Engineering Controls	Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

Respirators	In case of insufficient ventilation, wear suitable respiratory equipment
Eye Protection	Wear eye/face protection
Gloves	Wear suitable gloves
Body protection	Wear suitable protective clothing
Engineering Controls	Mechanical to maintain exposure below TVL(s).

Section 9 Physical and Chemical Properties

Physical State:	Liquid
Colour:	Side 1 Orange/ Side 2 Amber
Odour:	Mild petroleum odour
pH:	N/A
Solubility (water):	Insoluble
Boiling point:	>260^{0}C
Flash point	~214°C
Specific Gravity (water = 1)	0.086 @ 16^{0}C
Evaporation rate (water = 1)	<1
Viscocity	9.5 cST@100^{0}C

Section 10. Stability and Reactivity

Chemical stability	Stable under normal conditions.
Conditions of Reactivity	Heat. Incompatible materials
Incompatible materials	Oxidisers
Hazardous Decomposition Products	May include, and are not limited to: oxides of carbon. Oxides of nitrogen and oxides of sulfur

Section 11 Toxicological Information

EFFECTS OF ACUTE EXPOSURE

Component Analysis

Ingredient	**LD_{50} (oral)**	**LC_{50}**
Distillates (petroleum), severely solvent-refined heavy paraffinic	> 5000 mg/kg, rat	2.18 mg/L 4hr, rat

Potential Health Effects

Inhalation	May cause respiratory tract irritation.
Ingestion	May be harmful if swallowed. May cause stomach distress, nausea, vomiting, dizziness, headaches, or blurred vision. May act as a laxative.
Skin	May cause skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin.
Eyes	Irritating to eyes. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

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 for transport 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