



## SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

<b>Product identifier</b>	<b>Rislone® Compression Repair</b>
Product Number	<b>44447</b>
Product Use	Engine Repair
Trade name	<b>Rislone® Compression Repair</b>
<b>Manufacturer Information (USA)</b>	
Company Identification	<b>Bar's Products</b>
USA Telephone	(810) 603-1321
USA Address	P. O. Box 187, Holly, MI 48442 USA
<b>Emergency telephone number</b>	<b>ChemTel Inc.</b>
Emergency Phone No.	(800) 255-3924 (US/Canada), (813) 248-0585 (Intl.)
<b>Distributor Information (Australia / New Zealand)</b>	
Company Identification	<b>Smits Group Pty Ltd.</b>
NZ Address	59 Greenmount Dr, East Tamaki, Auckland, New Zealand
NZ Telephone	0800 227 422
Emergencies within New Zealand	0800 764 766 (National Poison Control Centre)
AUS Address	Smits Group PTY C/- 1049 Beaudesert Road Coopers Plains QLD 4108
AUS Telephone	1800883 888
Emergencies within Australia	<b>(02) 131126 (NSW Poison Control Centre)</b>
E-Mail (competent person)	info@barsproducts.com

### Section 2. Hazards Identification

Australia NOHSC – Hazardous according to Worksafe Australia NOHSC 2011 National Code of Practice Australian TGA Schedule 5 'hydrocarbon liquids'

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) Group Standard 2006 - HSR002503

#### Pictograms



Irritant

NZ - HSNO Classification	Hazard Code	Hazard Statement	GHS - Category
6.3B	H316	Causes mild skin irritation.	Cat 3
6.4A	H319	Causes serious eye irritation.	Cat 2A
6.5B	H317	May cause an allergic skin reaction.	Cat 1

Prevention Code	Prevention Statement
P103	Read label before use.
P104	Read safety data sheet before use
P261	Avoid breathing fumes or vapours.
P272	Contaminated work clothing should not be allowed out of the workplace.
P264	Wash hands thoroughly after handling.
P280	Wear protective gloves

Response code	Response Statement
P338	Remove contact lenses, if present and easy to do. Continue rinsing.
P363	Wash contaminated clothing 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.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Code	Storage Statement
None Allocated	

Disposal Code	Disposal Statement
P501	Triple rinse and dispose of according to Local Regulations

### Section 3. Composition / Information on Hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Petroleum Distillates, Hydrotreated Heavy Paraffinic	90 – 98%	64742-54-7
Ethylene Propylene Diene M-Class Polymer	4-8%	25038-36-2
Phosphoric Acid,0,0-Di-C1-C14-Alkyl Esters, Zinc Salts	0.5-1.5%	68649-42-3
Petroleum Distillates, Solvent-Refined Heavy Paraffinic	0-3%	64741-88-4
Interchangeable Neutral Oils	0-1%	64742-65-0
Interchangeable neutral Oils	0-1%	64742-55-8
Acrylic Copolymer - Rohmax Viscoplex 1-154	0-1%	Non-Hazardous
Seal Swell Agent - Afton Hitech 008	1-2%	1330-86-5

### 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 soap and water. Seek medical attention if required.

**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. Seek medical attention if needed.

**Ingestion** Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention.

### Section 5. Fire Fighting Measures

**Extinguishing media** Use dry chemical, CO<sub>2</sub>, water spray (FOG) or foam.

**Fire Fighting Protective Equipment** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

**Unusual Fire and Explosion Hazards:** Elevated temperatures can lead to the formation of irritating fumes and vapors. Decomposition products may include the following materials: carbon dioxide, carbon monoxide and hydrocarbons.

**Hazchem Code:** **None allocated**

### Section 6. Accidental Release Measures

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution. Stop leak if without risk. Move containers from spill area. Approach release from upwind. Absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

### Section 7. Handling and Storage

**Handling Precautions:** Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Use only with adequate ventilation. Use non-sparking tools.

**Storage Precautions:** Store in accordance with local regulations. Store in a segregated and approved area. Keep in the original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials. Do not store in unlabeled containers. Store and use away from heat, sparks, open flame or any other ignition source. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Empty containers that retain product residue may be hazardous. Do not reuse container.

### Section 8 Exposure Controls / Personal Protection

#### WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA		STEL	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Petroleum Distillates		5		15

Workplace Exposure Standard – Time Weighted Average (WES-TWA). *The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure.* Workplace Exposure Standard – Short-Term

Exposure Limit (WESSTEL). *The 15-minute average exposure standard.* Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply.

**Engineering Controls:** Material should be handled in enclosed vessels and equipment. Use only in adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

<b>Respirators</b>	Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicated this is necessary. Respirator selection must be based on known or anticipated exposure levels.
<b>Eye Protection</b>	Chemical goggles or face shield are recommended.
<b>Gloves</b>	Chemical resistant, impervious gloves complying with an approved standard should be worn at all times. Coveralls, apron, and boots as necessary to minimize contact.
<b>General</b>	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing.

## Section 9 Physical and Chemical Properties

Physical State:	Liquid
Colour:	Heavy Amber
Odour:	Hydrocarbon
Flash Point:	115°C
Solubility:	Nil
Density:	0.826 – 0.863 g/cm <sup>3</sup>
Pour point:	<-9°C
Specific Gravity @ 15°C:	0.83 – 0.87 (water = 1)
API Gravity	31 – 39
Viscosity, cSt (40°C)	2500 – 3500
Viscosity, cSt (100°C)	350 - 450

## Section 10. Stability and Reactivity

<b>Chemical stability</b>	Stable under normal conditions.
<b>Incompatible materials</b>	Strong acids and Oxidising agents
<b>Hazardous Decomposition Product</b>	Smoke, carbon monoxide, carbon dioxide, hydrocarbons and other products of incomplete combustion.

## Section 11 Toxicological Information

Acute Exposure Respiratory Irritation	May cause respiratory tract irritation. If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract.
Eye Irritation	May cause eye irritation. Vapors formed from heating may cause eye irritation.
Skin Irritation	May cause skin irritation. Prolonged or repeated direct exposure to the skin may result in symptoms of irritation and redness.
Sensitization	May cause skin sensitization.
Warning:	Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.

## Section 12. Ecotoxicological Information

This product is expected to be biodegradable and not persistent in the environment.

### 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. Avoid release to the environment

### 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: 2012

Not a Dangerous Good under UNRTDG for air transport or sea transport.

### Section 15 Regulatory Information

**Australia:** Australian TGA Schedule 5 (hydrocarbon liquids)

#### **For New Zealand:**

Group Standard Allocation and EPA Approval Code:

**Additives, Process Chemicals and Raw Materials (Subsidiary Hazard) Group Standard 2006 - HSR002503**

HSNO Control & Classes: 6.3B, 6.4A, 6.5B

Trigger quantities for this substance:

	Trigger Quantity
Approved Handler	Not Required
Location Certificate	Not Required
Tracking Trigger Quantities	Not applicable
Signage Trigger Quantities	Not Required
Emergency Response Plan trigger Quantities	1000 L (6.5B)

### 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.

The information herein is given in good faith, but no warranty, express or implied is made.

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

Issue Date: 13 December 2012

Review Date: 13 April 2017