



SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product identifier

Product Number
Product Use
Trade name

Rislone® Engine Flush

44131
Engine Flush
Rislone® Engine Flush

Manufacturer Information (USA)

Company Identification
USA Telephone
USA Address

Bar's Products

(810) 603-1321
P. O. Box 187, Holly, MI 48442 USA

Emergency telephone number

Emergency Phone No.

ChemTel Inc.

(800) 255-3924 (US/Canada), (813) 248-0585 (Intl.)

Distributor Information (New Zealand)

Company Identification
NZ Address
NZ Telephone
Emergencies within New Zealand

Smits Group Pty Ltd.

59 Greenmount Dr, East Tamaki, Auckland, New Zealand
0800 227 422
0800 764 766 (National Poison Control Centre)

Distributor Information (Australia)

AUS Telephone
Emergencies within Australia
E-Mail (competent person)

Smits Group PTY
C/- 1049 Beaudesert Road Coopers Plains
QLD 4108
1800883 888
(02) 131126 (NSW Poison Control Centre)
info@barsproducts.com

Section 2. Hazards Identification

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

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 (Combustible) Group Standard 2006 - HSR002490

Pictograms


Ecotoxic

NZ - HSNO Classification	Hazard Code	Hazard Statement	AUS - Category
3.1D	H227	Combustible liquid.	Cat 4
6.1E (oral)	H303	May be harmful if swallowed.	Cat 5
6.3B	H316	Causes mild skin irritation.	Cat 3
9.1B	H411	Toxic to aquatic life with long lasting effects.	Cat 2

Prevention Code	Prevention Statement
P102	Keep out of reach of children.
P103	Read label before use.
P104	Read safety data sheet before use
P210	Keep away from heat, sparks or open flames. No smoking.
P273	Avoid release to the environment.
P280	Wear protective clothing.

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.
P331	Do NOT induce vomiting.
P391	Collect spillage.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.
P370 + P378	In case of fire: Use dry chemical, CO2, water spray (FOG) or foam

Storage Code	Storage Statement
P403 + P235	Store in a well-ventilated place. Keep cool.

Disposal Code	Disposal Statement
P501	Dispose of according to local regulations

Section 3. Composition / Information on Hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Stoddard Solvent	90-100	8052-41-3
Hydrotreated Light Naphthenic Distillate	1-9	64742-53-6
Hydrotreated Heavy Paraffinic Distillate	0-1	64742-54-7
Proprietary	0-1	proprietary

Section 4. First Aid Measures

Routes of Exposure:

Inhalation Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.

Skin Contact In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention immediately.

Eye Contact Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.

Ingestion Do not induce vomiting, but give one or two glasses of water to drink and get immediate medical attention. Never give anything by mouth to an unconscious person.

Section 5. Fire Fighting Measures

Extinguishing media **Combustible.** Use dry chemical, CO₂, 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:

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.

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.

Warnings

Harmful or Fatal if Swallowed. Contains petroleum distillates.

Avoid eye contact. Avoid contact with skin or clothing.

Avoid breathing vapors.

Use with adequate ventilation.

Wash exposed skin thoroughly with soap and water after use.

Combustible Liquid.

Keep container away from heat, sparks, flames and other sources of ignition.

Keep container closed when not in use.
Store in a cool, dry area away from heat, oxidizers, and all sources of ignition.
Empty containers retain product residue. Do not reuse empty containers.

Section 8 Exposure Controls / Personal Protection

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.

Respirators	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.
Eye Protection	Chemical goggles or face shield.
Gloves	Chemical resistant, impervious gloves complying with an approved standard should be worn at all times. Coveralls, apron, and boots as necessary to minimize contact.

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:	Clear to light Amber
Odour:	Hydrocarbon
Flash Point:	61°C
pH:	N/A
Solubility:	Nil
Vapour Density (air=1):	Heavier than air
Specific Gravity @ 15°C:	0.8

Section 10. Stability and Reactivity

Chemical stability	Stable under normal conditions.
Incompatible materials	Strong acids and oxidising agents
Conditions to Avoid	High temperatures
Hazardous Decomposition Product(s)	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	Not expected to cause skin or respiratory sensitization.

Section 12. Ecotoxicological Information

HSNO Class: 9.1B = Toxic to aquatic life with long lasting effects.
Do not allow to enter or dispose of in waterways or wetlands.

Section 13. Disposal Considerations

The generation of waste should be avoided or minimized wherever possible. Treatment, storage, transportation and disposal must be in accordance with local regulations. Avoid release to the environment

Section 14 Transport Information

This product is 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

Road and Rail Transport

UN No: 1268
 Class-primary 3
 Packing Group III
 Proper Shipping Name: PETROLEUM DISTILLATES, N.O.S.

Air Transport

UN No: 1268
 Class-primary 3
 Packing Group III
 Proper Shipping Name: PETROLEUM DISTILLATES, N.O.S.

Marine Transport

UN No: 1268
 Class-primary 3
 Packing Group III
 Proper Shipping Name: PETROLEUM DISTILLATES, N.O.S.

Section 15 Regulatory Information

Australia: Australian TGA Schedule 5 Poison (hydrocarbon liquids)

For New Zealand:

Group Standard Allocation and EPA Approval Code:

dditives, Process Chemicals and Raw Materials (Combustible) Group Standard 2006 - HSR002490

HSNO Control & Classes: 3.1D, 6,1E, 6.3B, 9.1B

Trigger quantities for this substance:

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

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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