



SAFETY DATA SHEET

Section 1: Identification of the Substance/Mixture and of the Supplier

Product Name: RESENE AUTOMOTIVE TYRE SILICONE
Proper Shipping Name HYDROCARBONS, LIQUID, N.O.S.
Recommended use: Tyre & Vinyl Dressing
Company Details Marketing Chemicals Ltd
Address: 7/343 Church Street , Penrose,
Auckland. New Zealand
Telephone: +64 9 634 3862 [8.00 am to 4.30pm – Monday to Friday]
Fax: +64 9 634 3864
Emergency Telephone: +64 274 736008(24 hours)
National Poison Centre(24 hours): 0800 POISON [764 766]
Date of preparation 19 October 2009

Section 2: Hazard Identification



DANGER:

- Highly flammable liquid and vapour.
- Causes serious eye irritation.
- Toxic to aquatic life with long lasting effects.

The HSNO Approval Number: Group Standard HSR002528.

Prevention:

- Keep out of reach of children.
- Read label before use.
- Keep away from heat/sparks/open flames/hot surfaces. No smoking.
- Keep container tightly closed.
- Ground/bond container and receiving equipment.
- Use explosion-proof electrical/ventilating/lighting equipment.
- Use only non-sparking tools.
- Wear protective gloves and eye/face protection.
- Wash hands thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Do not breathe fume/gas/vapours/spray.
- Avoid release to the environment.
- Take precautionary measures against static discharge.

Section 3: Composition/Information on Ingredients

Name	% by Wt.	CAS Number
Hydrocarbon Solvent	>60	64742-49-0
Organosilicone Liquid	<60	90337-93-2

Section 4: First Aid Measures

Eyes:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin:	Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.
Ingestion:	If medical advice is needed, have product container or label at hand. Call a POISON CENTER or doctor/physician if you feel unwell. Do NOT induce vomiting.
Inhalation:	Remove from contaminated area. Get medical advice/attention if you feel unwell.

For Further Information Telephone (24 Hours)The National Poison Centre: 0800 Poison [764 766]

Section 5: Fire Fighting Measures

Flash Point:	-22°C
Auto ignition Temperature:	Not available
Flammable Limits in Air % by Volume:	Not available
Extinguishing Media:	Carbon Dioxide, Foam, Dry Chemical, Water Fog
Fire Fighting Instructions:	Use water to keep fire exposed containers cool. If a leak or spill has not ignited, use water spray to disperse the vapours and to protect personnel attempting to stop leak. Water spray may be used to flush spills away from exposures. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.
Unusual Fire and Explosion Hazards:	Not available

Section 6: Accidental Release Measures

Do not release into waterways. Adsorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal. Eliminate all ignition sources. Remove leaking containers to detached area

Section 7: Handling And Storage

Handling & Storage:	Avoid contact with eyes. Avoid contact with skin. Use in well ventilated area away from all ignition sources. Avoid sparking conditions. Ground and bond all transfer equipment. Store in a well-ventilated place. Keep cool.
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Section 8: Exposure Controls/Personal Protection

Engineering Controls:	General (mechanical) room ventilation is considered satisfactory in enclosed spaces.
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Eye / Face Protection:	Safety Glasses/Full face masks
Body Protection:	PVC-coated gloves. Avoid skin contact. If skin contact or contamination of clothing is likely, protective clothing should be worn.
Respiratory Protection:	Approved respiratory protective equipment must be used
Exposure Limits:	Not available

Section 9: Physical And Chemical Properties

Appearance	Water White Liquid
Odour	Characteristic Solvent Odour
Specific Gravity	0.84
Vapour Pressure	Not available
Vapour Density	Not available
Solubility in water	Immiscible
% Volatiles	88
Evaporation Rate	Not available

Section 10: Stability And Reactivity

Stability of the Substance:	Stable
Conditions to avoid:	Heat, Sparks, Flame, Static Electricity
Materials to avoid:	Strong oxidizers.
Hazardous Decomposition Products:	Carbon monoxide
Conditions Contributing to Hazardous Polymerization	Will not occur.

Section 11: Toxicological Information

Eyes:	SPECIES: Rabbit & Man. RESULT: Transient conjunctival irritation has been noted both in rabbits and man for 24-48 hours after contact.
Skin:	Irritant. (Primary Irritation Index: 3 or greater but less than 5). Based on testing of similar products and/or the components.
Ingestion:	Not available
Inhalation:	Not available

Section 12: Ecological Information

Very ecotoxic to terrestrial invertebrates. [DOW CORNING CORPORATION; SOME ECOLOGIC STUDIES WITH A POLYDIMETHYLSILOXANE EMULSION; 9/16/76; EPA DOC. NO. 86940001573, FICHE NO. OTS0572787; SUBMITTED BY INDUSTRY, MODIFIED]

This study evaluated the potential adverse effects of polydimethylsiloxane (PDMS) in a laboratory study. The test substance was examined for an LD50 of a 50 percent PDMS emulsion applied to the dorsal surface of 2 species and 1 strain of flour beetles, 2 species of bark beetles, and 1 ladybug beetle and compared this value with the LD50 of malathion. The LD50 for PDMS in flour beetles ranged from 0.040 to 0.063 ug/2.2 mg compared to an LD50 of 0.046 ug/2.2 mg for malathion. The bark beetles and ladybug beetle were twice as sensitive to PDMS as the flour beetles.

Section 13: Disposal Considerations

Dispose through Licensed Disposal Company

Section 14: Transport Information

UN No:	3295
Proper Shipping Name:	HYDROCARBONS, LIQUID, N.O.S.
Dangerous Goods Class:	3.1
Subsidiary risk	9.1
Packing Group:	III
Hazchem Code:	3[Y]E

Section 15: Regulatory Information

HSNO Approval No:	HSR002528
Group Standard:	Cleaning Product(flammable)
HSNO Classes:	3.1B, 6.4A, 9.1B, 9.4A

Section 16: Other Information

New Zealand National Poison Information Centre (24 hours): 0800 POISON [764 766]
New Zealand Emergency Services: 111

For General Information: John Crombie, Manager, Marketing Chemicals Ltd,
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Marketing Chemicals Ltd has taken care in compiling this information. No liability is accepted directly or indirectly from its application as conditions of use are outside the Company's control. End users are obliged to conform to relevant Local Government regulations.

End of Safety Data Sheet.

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