



# SAFETY DATA SHEET

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

<b>Product Name:</b>	Vinyl and Rubber Restorer
<b>Proper Shipping Name</b>	Hydrocarbons, liquid, n.o.s.
<b>Recommended use:</b>	Vinyl and Rubber restotation
<b>Company Details</b>	EnviroChem International Ltd
<b>Address:</b>	41 Angle Street, Onehunga, Auckland
<b>Telephone:</b>	+64 9 262 0800
<b>Fax:</b>	+64 9 262 0802
<b>Free Phone</b>	0800 262 0800
<b>Emergency Telephone:</b>	National Poison Centre(24 hours): 0800 POISON [ 764 766]
<b>Date of preparation</b>	1 June 2014

## 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
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Hydrocarbon Solvent	>60	64742-49-0
Organosilicone Liquid	<60	63148-62-9

#### **Section 4: First Aid Measures**

<b>Eyes:</b>	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.
<b>Skin:</b>	Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.
<b>Ingestion:</b>	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.
<b>Inhalation:</b>	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**

<b>Flash Point:</b>	-22°C
<b>Auto ignition Temperature:</b>	Not available
<b>Flammable Limits in Air % by Volume:</b>	Not available
<b>Extinguishing Media:</b>	Carbon Dioxide, Foam, Dry Chemical, Water Fog
<b>Fire Fighting Instructions:</b>	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.
<b>Unusual Fire and Explosion Hazards:</b>	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**

<b>Handling &amp; Storage:</b>	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**

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

### Section 9: Physical And Chemical Properties

Appearance	Thin clear liquid with characteristic hydrocarbon odour
Boiling/Melting Point	55 – 120 <sup>0</sup> C
Vapour Pressure mmHg/25 <sup>0</sup> C	115
Percent Volatile	80
Specific Gravity	0.740
Flash Point	-22 <sup>0</sup> C
Flammability Limits	LEL = 1.2%; UEL = 6.9%
Auto ignition Temperature	360 <sup>0</sup> C

### Section 10: Stability And Reactivity

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

### Section 11: Toxicological Information

<b>Eyes:</b>	SPECIES: Rabbit & Man. RESULT: Transient conjunctival irritation has been noted both in rabbits and man for 24-48 hours after contact.
<b>Skin:</b>	Irritant. (Primary Irritation Index: 3 or greater but less than 5). Based on testing of similar products and/or the components.
<b>Ingestion:</b>	Not available
<b>Inhalation:</b>	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: Nayyar Ghazali: +64 272729562; 0800 262 0800

EnviroChem International 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.