

**SAFETY DATA SHEET****Section 1: SUBSTANCE IDENTIFICATION AND SUPPLIER**

<b>Product Name:</b>	Silicon dressing
<b>Recommended Use:</b>	Silicon dressing
<b>Company Identification:</b>	Supreme Cleaning Products
<b>Address:</b>	61 Maleme Street, Tauranga 3112. Ph: (07) 5410390
<b>Emergency Telephone Number:</b>	IN AN EMERGENCY, DIAL 111 – FIRE or POLICE or AMBULANCE
<b>National Poisons Centre:</b>	0800 POISON (0800 764 766) 24 HOURS

**Section 2: HAZARD IDENTIFICATION**

<b>Dangerous Goods:</b>	Classified as a Dangerous Good under New Zealand transport legislation.
<b>Signal word:</b>	<b>DANGER</b>
<b>Hazardous Substance (HSNO):</b>	3.1B – Flammable liquid - high hazard 6.1E – Substances that are acutely toxic – May be harmful, aspiration hazard 6.3B – Substances that are mildly irritating to the skin 6.9B – Substances that are harmful to human target organs or systems 9.1B – Substances that are ecotoxic in the aquatic environment
<b>Hazardous Statements:</b>	H225 Highly flammable liquid and vapour. H303 May be harmful if swallowed. H304 May be fatal if swallowed and enters airways. H316 Causes mild skin irritation. H320 Causes eye irritation. H411 Toxic to aquatic life with long-lasting effects.
<b>Precautionary / Prevention Statements:</b>	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, open flames, and hot surfaces. No smoking. P233 Keep container tightly closed. P240 Ground container and receiving equipment. P241 Use explosion-proof equipment. P242 Use non-sparking tools. P243 Take precautionary measures against static discharge. P260 Do not breathe fume/vapours. P264 Wash hands thoroughly after handling. P273 Avoid release to the environment. P280 Wear protective clothing, gloves, and eye protection.
<b>Precautionary / Response Statement:</b>	P101 If medical advice is needed, have product container or label at hand. P314 Get medical advice if you feel unwell. P301+P310 IF SWALLOWED: Immediately call a POISON CENTRE or doctor. P331 DO NOT induce vomiting. P303 + P361 + P353 IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water. P332+P313 If skin irritation occurs: Get medical advice. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation occurs: Get medical advice. P391 Collect spillage. P370+P378 in case of fire: Stop leak if safe to do so.
<b>Precautionary / Storage Statement:</b>	P403+P235 Store in a well-ventilated. P405 Store locked up. P501 Dispose of contents/container to an approved waste disposal plant

Pictograms: Flammable



### Section 3: COMPOSITION INFORMATION

INGREDIENT	CAS No.	CONTENT
Solvent X55	64742-89-8	60-80%
Propriety blend		Ballance

### Section 4: FIRST AID MEASURES

For medical advice, consult the National Poisons Centre on 0800 POISON (0800 764 766) or a doctor. Have product container or label at hand.

- Inhalation:** Move the victim to fresh air immediately. Keep warm and at rest until recovered. Get medical attention if symptoms continue. Begin artificial respiration if breathing has stopped. Get immediate medical attention.
- Ingestion:** If swallowed, do NOT induce vomiting. Rinse mouth. Where there is risk of vomiting, lean person forward or place on left side to avoid aspiration of product into lungs. Obtain immediate medical attention.
- Skin contact:** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If irritation persists, get medical attention
- Eye contact:** Hold eyelids apart and flush the eye continuously with running water. Continue flushing for at least 15 minutes. Remove contact lenses if present and easy to do, after the first 5 minutes and continue rinsing. Get medical attention if irritation persists.
- Advice to Doctor:** Treat according to symptoms. Gastric lavage may be indicated if ingested. Risk of aspiration into lungs with potential to cause chemical pneumonitis.

### Section 5: FIRE FIGHTING MEASURES

- Flammability:** Flammable.
- Flashpoint:** -15°C
- Extinguishing Media:** Dry chemical or alcohol foam or CO2. Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA).
- Hazards from Combustion:** Liquid and vapours are highly flammable. Do not breathe smoke, gases or vapours generated in a fire. Expansion or decomposition of containers may lead to rupture of containers.
- Hazchem Code:** 3(Y)E

### Section 6: ACCIDENTAL RELEASE MEASURES

- Spills and Disposal:**
- Minor spills:**
- Remove or eliminate all ignition sources.
  - Clean up spills immediately.
  - Avoid breathing vapours and contact with skin and eyes.
  - Wear personal protective equipment.
  - Contain and absorb small quantities with vermiculite or other absorbent material.
  - Collect residues and waste material in a labelled container suitable for flammables.
  - Seal container and dispose of safely.
- Major spills:**
- Clear area of personnel and move upwind.
  - Alert Fire Bridge (111); advise location and nature of hazard.
  - Wear breathing apparatus plus protective gloves.
  - Stop leak if safe to do so.
  - Contain spill with sand, earth, or vermiculite.

- Prevent spillage from entering drains, sewers, watercourses, or low-lying areas.
- Eliminate sources of ignition, naked lights. No smoking.
- Increase ventilation.
- Water spray or fog may be used to disperse/absorb vapour.
- Use only spark-proof tools, e.g., shovels, and explosion proof equipment, e.g., pumps.
- Collect recoverable product into labelled containers for recycling.
- Absorb remaining product with sand, earth, or vermiculite.
- Collect solid residues and seal in labelled drums for disposal.
- Wash area and prevent run off into drains.
- If contamination of drains or waterways occurs, advise Emergency Services and Local or Regional authority.

## Section 7: HANDLING AND STORAGE

<b>Precautions for Safe Handling:</b>	Read product label before use. This product is highly flammable. Do not open near open flame, sources of heat or ignition. No smoking. Keep container closed. Handle containers with care. Open slowly to control possible pressure release. Material will accumulate static discharge. Use outdoors or in well-ventilated area. Wear personal protective equipment. Wash hands with soap and water after handling. Wash protective clothing separate to household laundry.
<b>Conditions for safe storage:</b>	Keep out of reach of children. Store locked up in a cool, dry place away from direct sunlight. This product will fuel a fire in progress. Check containers periodically for leaks or distortion.
<b>Incompatible materials:</b>	Natural rubber, butyl rubber, EDPM, polystyrene.

## Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

<b>Occupational exposure limit values:</b>	Workplace Exposure Standards (WES) have been set by for components in this product.															
	<table> <thead> <tr> <th></th> <th>WES-TWA</th> <th>WES-STEL</th> </tr> </thead> <tbody> <tr> <td>Heptane</td> <td>400 ppm (1640 mg/m<sup>3</sup>)</td> <td>500 ppm (2050 mg/m<sup>3</sup>)</td> </tr> <tr> <td>Cyclohexane</td> <td>100 ppm (350 mg/m<sup>3</sup>)</td> <td>300 ppm (1050 mg/m<sup>3</sup>)</td> </tr> <tr> <td>Hexane</td> <td>20 ppm (72 mg/m<sup>3</sup>)</td> <td></td> </tr> <tr> <td>Methylcyclohexane</td> <td>400 ppm (1610 mg/m<sup>3</sup>)</td> <td></td> </tr> </tbody> </table>		WES-TWA	WES-STEL	Heptane	400 ppm (1640 mg/m <sup>3</sup> )	500 ppm (2050 mg/m <sup>3</sup> )	Cyclohexane	100 ppm (350 mg/m <sup>3</sup> )	300 ppm (1050 mg/m <sup>3</sup> )	Hexane	20 ppm (72 mg/m <sup>3</sup> )		Methylcyclohexane	400 ppm (1610 mg/m <sup>3</sup> )	
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<b>Biological Limit Values:</b>	2,5-hexanedione in urine, 5 mg/L															
<b>Appropriate Engineering Controls:</b>	Use product outdoors or in well-ventilated area. If using product in commercial or industrial situations where concentrations in air may exceed the limits described in the Workplace Exposure Standards The use of local exhaust ventilation is recommended to control emissions near the source. Provide mechanical ventilation in confined spaces. Use explosion-proof ventilation equipment.															
<b>Respiratory Protection:</b>	When using product in commercial or industrial situations where concentrations in air may exceed the limits described in the Workplace Exposure Standards, it is recommended to use a half-face filter mask to protect from overexposure by inhalation. A type "A" filter material is considered suitable for this product.															
<b>Eye Protection:</b>	Protect eyes from splashes, aerosols, or vapour. It is recommended safety glasses with side shields or goggles be worn where there is risk of splashes.															
<b>Skin &amp; Body Protection:</b>	If using product in commercial or industrial situations, wear chemical resistant gloves, e.g. PVC, nitrile rubber, also safety footwear or safety gumboots, e.g. rubber. Always wear long sleeves and long trousers or coveralls.															

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Orange liquid
<b>Odour:</b>	Solvent
<b>Flash point:</b>	Not Available
<b>Specific gravity:</b>	.85

## Section 10: STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal conditions of storage and handling.
<b>Conditions to Avoid:</b>	Avoid exposure to heat, sources of ignition and open flame.
<b>Incompatible materials:</b>	Avoid contact with strong oxidizing agents

**Section 11: TOXICOLOGICAL INFORMATION**

<b>Inhalation:</b>	Vapour concentrations above 500 ppm are irritating to nose and throat. Exposure to high concentrations (above 1000 ppm) result in narcotic effects; possible symptoms are headaches, dizziness, loss of co-ordination, nausea, loss of appetite. In severe case loss of unconsciousness is possible.
<b>Ingestion:</b>	Ingestion may irritate the gastric tract causing nausea and vomiting. Ingestion of large amounts will have a narcotic effect; headaches, dizziness, euphoria, loss of appetite and possible unconsciousness. Aspiration into the lungs by ingestion or vomiting may result in chemical pneumonitis.
<b>Skin:</b>	May cause redness, itching, irritation.
<b>Eye:</b>	This product may be moderately to severely irritating to eyes and may result in corneal damage if not promptly treated.

**Section 12: ECOLOGICAL INFORMATION**

<b>Ecotoxicity:</b>	Product is identified as being toxic to aquatic life with long-lasting effects. Product contains components that do not rapidly biodegrade. Not expected to significantly bioaccumulate. This product is highly volatile and will rapidly evaporate to air if released into water. Expected to leach readily in most soil types.
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**Section 13: DISPOSAL INFORMATION**

<b>Product Disposal:</b>	The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations
<b>Container Disposal:</b>	Packaging may still contain fumes and vapours that are flammable. Ensure that empty packaging is allowed to dry. Packaging may still contain fumes and vapours that are flammable. Ensure that empty packaging is allowed to dry.

**Section 14: TRANSPORT INFORMATION**

<b>ROAD AND RAIL TRANSPORT:</b>	Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".
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<b>UN No:</b>	1268
<b>Class:</b>	3
<b>Packing Group:</b>	II
<b>Hazchem Code:</b>	2(Y)E
<b>Technical Name:</b>	PETROLEUM PRODUCTS, N.O.S. (PETROLEUM SPIRIT)

<b>Marine Transport:</b>	Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
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<b>UN No:</b>	1268
<b>Class:</b>	3
<b>Packing Group:</b>	II
<b>EmS:</b>	F-E, S-D
<b>Technical Name:</b>	PETROLEUM PRODUCTS, N.O.S. (PETROLEUM SPIRIT)

<b>Air Transport:</b>	Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous
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<b>UN No:</b>	1268
<b>Class:</b>	3
<b>Packing Group:</b>	II
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<b>Technical Name:</b>	PETROLEUM PRODUCTS, N.O.S. (PETROLEUM SPIRIT)

**Section 15: REGULATORY INFORMATION**

Classified as hazardous according to the criteria of the New Zealand Hazardous Substances and New Organisms Act.  
Cleaning Products (Flammable) Group Standard 2017 - HSR002528  
For full HSNO controls and Health and Safety at Work regulations for this substance refer to the New Zealand EPA's  
Approved Hazardous Substances with Controls website.

**Section 16: OTHER INFORMATION**

This SDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the product and general guidance on how to safely handle and use the product. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to handling and usage is offered without warranty. The data in this SDS relates only to the specific product designated herein and does not relate to use in combination with any other material. It is the user's responsibility to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense resulting from improper use of this product.

End of SDS