

# CLEAR SILICONE SPRAY

## MATERIAL SAFETY DATA SHEET

MSDS No:		<b>QUICK SMART PRODUCTS</b>
Product Name:	CLEAR SILICONE SPRAY	<b>53 ASSEMBLY DRIVE</b>
Manufacturers Code:	SIL-1, SIL-5, SIL-25	<b>TULLAMARINE VIC 3043</b>
Date:	June 2014	ABN: 40 959 725 049
		Ph: (03) 9338 6655 (BH) Fax: (03) 9335 2598
		Email: <a href="mailto:gsmart@bigpond.net.au">gsmart@bigpond.net.au</a>
		Web: <a href="http://www.quicksmartproducts.com.au">www.quicksmartproducts.com.au</a>

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Product Name:</b>	CLEAR SILICONE SPRAY
<b>Company Name:</b>	QUICK SMART PRODUCTS
<b>Address:</b>	53 Assembly Drive Tullamarine Vic 3043
<b>Telephone/Fax:</b>	(03) 9338 6655 (BH) Poisons Information Centre 131126 (AH) Fax: (03) 9335 2598
<b>Recommended Use:</b>	Mould release, silicone lubricant.

### 2. HAZARDS IDENTIFICATION

<b>Statement of Hazardous/Dangerous Nature:</b>	HAZARDOUS SUBSTANCE DANGEROUS GOODS Classified as Hazardous according to the criteria of NOHSC Australia. Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code)
<b>UN No:</b>	1300
<b>DG Class and Subsidiary Risk:</b>	3
<b>Hazchem Code:</b>	3[Y]E

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Entity	Proportion	CAS No.	UN No.
Light Aliphatic Solvent	>60%	64742-82-1	1300
Toluene	<30%	108-88-3	1294

### 4. FIRST AID MEASURES

Poison Information Centres (131126) in each State Capital City can provide additional assistance for scheduled poisons.

<b>Inhalation:</b>	Remove the source of contamination if safe to do so and move the affected person to fresh air. Allow patient to rest and keep warm until recovered. If the victim is not breathing, apply artificial resuscitation. In serious cases of over-exposure, seek urgent medical attention.
<b>Ingestion:</b>	If swallowed, do NOT induce vomiting. Immediately rinse mouth with water. For advice, contact Poisons Information Centre on 131126 or a doctor immediately and show the label where possible.
<b>Eye:</b>	Hold eyelid open and flush with copious amounts of water for at least 15 minutes or until all contaminants are washed out completely. If symptoms develop and persist seek medical attention.
<b>Skin:</b>	Remove contaminated clothing. Flush skin under running water for at least 15 minutes. Launder contaminated clothing before re-use. If irritation develops seek medical attention.
<b>First Aid Facilities:</b>	Normal washroom facilities are generally suitable. It is recommended that an eyewash station be available and ready for use.
<b>Advice to Doctor:</b>	Treat symptomatically.

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### 5. FIRE FIGHTING MEASURES

<b>Fire/Explosion Hazard:</b>	This product is categorised as Class 3 – Highly Flammable. Vapour accumulation could cause flash and/or explosion in contact with open flame. Heating can cause expansion or decomposition leading to violent rupture of containers. Burning liquids can emit carbon dioxide and carbon monoxide.
<b>Suitable Extinguishing Media:</b>	Foam, dry powder, CO2 and water fog. Do not use water in a jet. Use water mist to cool fire exposed containers.
<b>Protective Equipment for Fire Fighters:</b>	Fire Fighters should wear Self-Contained Breathing Apparatus and full protective clothing appropriate to the principal fire hazard or the source of the fire.

### 6. ACCIDENTAL RELEASE MEASURES:

<b>Spills:</b>	Spillages are slippery. Personnel involved in cleaning up any spills should wear personal protective equipment. Cordon off the spillage area. Isolate the source of the spillage or leak if safe to do so. Cover/absorb spill with non-combustible absorbent material (vermiculite, sand or similar). Collect and place in suitable labelled containers for disposal. Rinse the area clean with water.
<b>Disposal:</b>	Dispose of in accordance to Federal, EPA, State and Local Regulations. Disposal into sewer system is not permitted.

### 7. HANDLING AND STORAGE

<b>Handling:</b>	Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapour. Maintain good standards of personal hygiene when using this product i.e. washing hands prior to eating, drinking, smoking or using the toilet facilities.
<b>Storage:</b>	This product is classed as a C3 Flammable Liquid. Store in accordance with AS1940 – The Storage and Handling of Flammable and Combustible Liquids. Store in a clean, dry, cool well ventilated area. Store away from sources of heat, ignition, sparks and strong oxidising agents. Take precautions against static electricity discharges which may cause fire. Keep away from foodstuffs and food containers. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Inspect regularly for leaks.

### 8. EXPOSURE CONTROL / PERSONAL PROTECTION

The recommendation for protective equipment contained in this report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

**Exposure Limits:** No value assigned for this specific product by the National Occupational Health and Safety Commission (NOHSC). Established for ingredient:

	TWA		STEL	
Toluene	50ppm	191mg/m <sup>3</sup>	150ppm	574mg/m <sup>3</sup>

If oil mist is generated, exposure limit: 5mg/m<sup>3</sup>, (TWA), TWA is the concentration of exposure over an eight hour day, for a five day working period. 10mg/m<sup>3</sup> (STEL), STEL is short term exposure should not be exceeded at any time during an eight hour working day.

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**Personal Protective Equipment:** The wearing of rubber or PVC gloves is highly recommended. The wearing of chemical goggles and coveralls if handling large amounts or if splashing is likely to occur is highly recommended.

**Engineering Controls:** Maintain concentration below recommended exposure limit. Avoid generation and inhalation of mists. Use in a well ventilated area only. Mechanical ventilation is recommended whenever this product is used in a confined space, is heated above ambient temperature or is agitated. Use explosion proof equipment.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear Liquid
<b>Odour:</b>	Petroleum
<b>pH:</b>	Not applicable
<b>Vapour Pressure:</b>	260mm Hg
<b>Vapour Density:</b>	Not available
<b>Boiling Point:</b>	190°C
<b>Solubility (Water):</b>	Immiscible
<b>Specific Gravity:</b>	0.78
<b>% Volatiles:</b>	> 75
<b>Flammability Limits (%):</b>	LEL : 1.0% UEL : 7.5%
<b>Flash Point:</b>	38°C

### 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under recommended conditions of use and storage.
<b>Conditions to Avoid:</b>	Avoid heat, sparks, open flames and other ignition sources.
<b>Materials to Avoid:</b>	Incompatible with oxidising agents.
<b>Decomposition:</b>	May emit toxic fumes of carbon dioxide and carbon monoxide if heated to decomposition.
<b>Hazardous Reaction:</b>	Polymerization is not expected to occur.

### 11. TOXICOLOGICAL INFORMATION

<b>Toxicology Information:</b>	No data is available for this product.
<b>Inhalation:</b>	Over exposure to vapour or spray mist may cause irritation to mucous membranes and respiratory tract. Inhalation of the product at high concentrations may produce central nervous system depression, loss of co-ordination, impaired judgement even unconsciousness. Intentional misuse by concentrating/inhaling contents may be lethal.
<b>Ingestion:</b>	Ingestion may lead to nausea, vomiting, irritation to the gastrointestinal tract.
<b>Skin:</b>	Contact with the skin may cause irritation and may have a degreasing effect on the skin. Prolonged or repeated contact with the skin may lead to irritant contact dermatitis.
<b>Eye:</b>	A moderate eye irritant. May cause redness and tearing.

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### 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	No data available for this product.
<b>Persistence / Degradability:</b>	Not available.
<b>Mobility:</b>	Not available.
<b>Bioaccumulative Potential:</b>	Not available.
<b>Environmental Protection:</b>	This product may be hazardous to the environment. Avoid contaminating drains and waterways as aquatic life may be threatened.

### 13. DISPOSAL CONSIDERATIONS

<b>Disposal Considerations:</b>	Dispose of waste according to Federal, EPA, State and Local Regulations. Assure conformity with all applicable regulations.
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### 14. TRANSPORT INFORMATION

<b>Transport Information:</b>	Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).
<b>UN No:</b>	1300
<b>DG Class and Subsidiary Risk:</b>	3
<b>Hazchem Code:</b>	3[Y]E

### 15. REGULATORY INFORMATION

<b>Risk Phrase:</b>	R11 Highly flammable
	Xn Harmful
	R48/20 Harmful, danger of serious damage to health by prolonged exposure through inhalation
	R65 Harmful may cause lung damage if swallowed
<b>Safety Phrase:</b>	S2 Keep out of reach of children
	S9 Keep container in a well ventilated place
	S16 Keep away from source of ignition – No smoking
	S29 Do not empty into drains
	S51 Use only in well ventilated areas
	S24/25 Avoid contact with skin and eyes
	S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label where possible
<b>Poisons Schedule:</b>	Not scheduled
<b>AICS (Australia):</b>	All ingredients are listed in the Australian Inventory of Chemical Substances (AICS)

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### 16. OTHER INFORMATION

**Contact Person/Point:** Technical Information: (03) 9338 6655

**Date of Preparation or last revision of MSDS:** MSDS reviewed: 4 June 2014

*This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this MSDS in the context of how the product will be handled in the workplace and in conjunction with other materials. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.*

END OF MSDS