

# QUICK SMART WATERLESS HAND CLEANER

## MATERIAL SAFETY DATA SHEET

MSDS No:		<b>QUICK SMART PRODUCTS</b>
Product Name:	QUICK SMART WAERLESS HAND CLEANER	<b>53 ASSEMBLY DRIVE</b>
Manufacturers Code:	QS500, QS3-5, QS19, QS25, SLIMQS	<b>TULLAMARINE VIC 3043</b>
Date:	December 2011	ABN: 40 959 725 049
		<b>(03) 9338 6655 (BH)</b>
		<b>(03) 9336 7945 (AH)</b>

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** QUICK SMART WATERLESS HAND CLEANER  
**Company Name:** QUICK SMART PRODUCTS  
**Address:** 53 Assembly Drive  
Tullamarine Vic 3043  
**Telephone/Fax:** (03) 9338 6655 (BH) Poisons Information Centre 131126 (AH) Fax: (03) 9335 2598  
**Recommended Use:** Heavy Duty solvent based hand cleaner

### 2. HAZARDS IDENTIFICATION

**Hazard Classification:** HAZARDOUS SUBSTANCE  
NON-DANGEROUS GOODS  
Classified as Hazardous according to the criteria of NOHSC Australia.  
Classified as Non-Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.

**UN No:** None Allocated  
**DG Class:** Non Allocated  
**Hazchem Code:** None Allocated

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	W%W	CAS No	Hazard	R Phrase
Hydrocarbon Solvents	30–60%	8052-41-3	T	R45; R46; R65
Fatty Acids	<10%	112-80-1		
Surfactants	<10%	-		
Ethanolamine	<10%	141-43-5	Xi	R36/37/38
Para Chlor Meta Xylenol (PCMX)	<10%	-		

### 4. FIRST AID MEASURES

For advice contact the Poisons Information Centre – 131 126

**Eye:** Hold eyelids apart and flush the eye continuously with copious amounts of water for at least 15 minutes. If symptoms develop or persist, seek medical attention.

**Inhalation:** Remove to fresh air. Not considered a feature of normal use.

**Skin:** Not hazardous to skin. If irritation occurs, wash affected areas with copious quantities of water. Remove contaminated clothing and launder before re-use.

**Ingestion:** If swallowed, do NOT induce vomiting. Immediately rinse mouth with water. Give plenty of water or milk and seek immediate medical attention. Never give anything by the mouth to an unconscious person. If vomiting occurs, ensure patient's posture does not cause inhalation of liquid. Give more water to wash down throat and gullet. For advice, contact Poisons Information Centre on 13 1126 or a doctor.

**First Aid Facilities:** Normal washroom facilities are generally suitable. It is recommended that an eyewash station be available and ready for use.

**Advice to Doctor:** Treat symptomatically.

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### 5. FIRE FIGHTING MEASURES

<b>Fire/Explosion Hazard:</b>	Classed as a C1 Combustible Liquid for the purpose of storage and handling, in accordance with the requirements of AS1940. Closed containers may rupture when exposed to extreme heat. On combustion, may emit toxic fumes of carbon monoxide
<b>Suitable Extinguishing Media:</b>	Use extinguishing media appropriate to the principal fire hazard or to the source of the fire.
<b>Protective Equipment for Fire Fighters:</b>	Fire Fighters should wear Self Container Breathing Apparatus and full protective clothing appropriate to the principal fire hazard or the source of the fire.
<b>Specific Hazards:</b>	None known.
<b>Hazchem Code:</b>	None allocated.

### 6. ACCIDENTAL RELEASE MEASURES:

<b>Spillages:</b>	Clean up any spillages immediately. Avoid accidents as spillages are slippery. Small spills may be wiped up with absorbent (clean rag or paper towels). Wash down area with clean water. Large spills – Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Contain and collect using absorbent material. Prevent run off into drains and waterways. Isolate any leaking containers and transfer contents to alternative, suitable, containers for disposal. After clean up, rinse the area clean with large quantities of water.
<b>Disposal:</b>	Contaminated product should be placed in sealed, properly labelled containers for disposal. Dispose of waste according to Federal, EPA, State and Local Regulations. Assure conformity with all applicable regulations.

### 7. HANDLING AND STORAGE

<b>Storage:</b>	Classified as a C1 (Combustible Liquid) for the purpose of storage and handling (AS1940). Store in a cool, dry, well ventilated area and out of direct sunlight. Store away from sources of heat or ignition. Store away from incompatible materials. Store in labelled containers. Keep containers tightly closed when not in use. Inspect regularly for leaks.
<b>Handling:</b>	Before use carefully read the product label. Avoid eye contact. Keep containers closed when not in use. Maintain good standards of personal hygiene i.e. washing hands prior to eating, drinking, smoking or using the toilet facilities.

### 8. EXPOSURE CONTROL / PERSONAL PROTECTION

<b>Exposure Standards:</b>	No value assigned for this specific product by the National Occupational Health and Safety Commission (NOHSC). Established for ingredients:			
		<b>TWA</b>		<b>STEL</b>
	Ethanolamine	3ppm	7.5mg/m <sup>3</sup>	6ppm
	White Spirit	-	790mg/m <sup>3</sup>	-
<b>Biological Limits:</b>	No biological limit allocated.			
<b>Engineering Controls:</b>	Natural ventilation should be adequate under normal use conditions. Ensure ventilation is adequate to maintain air concentrations below Exposure Standards.			
<b>Personal Protection:</b>	Personal Protective Equipment is not required under normal conditions of use. When using large quantities or where heavy contamination is likely, the use of PVC or rubber gloves and approved safety glasses is considered good occupational work practice.			

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Homogenous Lemon Gel
<b>Odour:</b>	Lemon
<b>Autoignition Temp:</b>	254
<b>Flash Point (°C):</b>	NA
<b>Boiling Point:</b>	>100°C
<b>Flammability Limits (%):</b>	Lower: 1.0 Upper: 7.5
<b>Vapour Pressure:</b>	0.17kPa @ 15°C
<b>Solubility in Water:</b>	Dispersible
<b>Specific Gravity (20°C):</b>	0.9
<b>Vapour Density:</b>	4.6
<b>Evaporation Rate:</b>	0.16 (Butyl Acetate -1)
<b>Percent Volatiles:</b>	42

### 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal conditions of storage and handling.
<b>Conditions to Avoid:</b>	Elevated temperatures and sources of ignition.
<b>Incompatible Materials:</b>	Oxidising agents
<b>Hazardous Decomposition Products:</b>	Closed containers may rupture when exposed to extreme heat. On combustion, may emit toxic fumes or carbon monoxide.
<b>Polymerization:</b>	Will not occur.

### 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected in the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

<b>Inhalation:</b>	Due to the form in which the product is supplied and under normal conditions of storage and use, this product does not present an inhalation hazard.
<b>Skin:</b>	Not considered an irritant through normal use. Over zealous use of hand cleaners can lead to de-fatting of skin. Use an emollient cream if above normal use is experienced.
<b>Eye:</b>	May cause irritation, tearing and redness.
<b>Ingestion:</b>	May cause irritation to mouth, throat and stomach, with effects including nausea, vomiting and diarrhoea.
<b>Chronic Effects:</b>	Extensive or prolonged use may lead to irritation and possibly dermatitis.

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### 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	No data is available for this product.
<b>Persistence and Degradability:</b>	No data is available for this product.
<b>Mobility:</b>	No data is available for this product.
<b>Environmental:</b>	Avoid contaminating waterways, drains and sewers.
<b>Bioaccumulative Potential</b>	No data is available for this product.

### 13. DISPOSAL CONSIDERATIONS

<b>Disposal Considerations:</b>	Contaminated waste material should be placed in sealed, properly labelled containers for disposal. Dispose in accordance to Federal, EPA, State and Local Regulations. Assure conformity with all applicable regulations.
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### 14. TRANSPORT INFORMATION

<b>Transport:</b>	Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).
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### 15. REGULATORY INFORMATION

<b>Poisons Schedule:</b>	Not scheduled.
<b>AICS (Australia):</b>	All ingredients are listed in the Australian Inventory of Chemical Substances (AICS)

### 16. OTHER INFORMATION

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

**Date of Preparation or last revision of MSDS:** MSDS reviewed: 20 December 2011

*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