

ORANGE POWER HAND CLEANER

MATERIAL SAFETY DATA SHEET

MSDS No:		QUICK SMART PRODUCTS
Product Name:	ORANGE POWER HAND CLEANER	53 ASSEMBLY DRIVE
Manufacturers Code:	WITH POLY BEADS	TULLAMARINE VIC 3043
	OPB500, OPB1, OPB4, OPB5L, OPB19,	ABN: 40 959 725 049
	OPB20P, OPB20R, OP25, OPBJUG,	(03) 9338 6655 (BH)
	OR500P, SLIM25	(03) 9336 7945 (AH)
Date:	December 2011	

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: ORANGE POWER HAND CLEANER WITH POLY BEADS
Company Name: QUICK SMART PRODUCTS
Address: 53 Assembly Drive
Tullamarine Vic 3043
Telephone/Fax: (03) 9338 6655 (BH) Fax: (03) 9335 2598
Recommended Use: Heavy duty 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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	W%W	CAS No	Hazard	R Phrase
Hydrocarbon Solvents	<30%	8052-41-3	T	R45; R46; R65
Fatty Acids	<10%	112-80-1		
Surfactants	<10%	N/A		
Citrus Oils	30-60%	N/A		
Ethanolamine	<10%	141-43-5	Xi	R36/37/38
Para chlor meta xylenol (PCMX)	<10%	N/A		

4. FIRST AID MEASURES

For advice contact the Poisons Information Centre – 131 126

Eye: Hand cleaner contains POLYETHYLENE POWDER. Hold eyelids apart and flush the eye continuously with running water for at least 15 minutes or until all contaminants are washed out completely. 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 laundry before re-use.

Ingestion: If swallowed, do NOT induce vomiting. Rinse mouth thoroughly with water. Give plenty of water or milk and transport to hospital. If unwanted 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 131126 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

Fire/Explosion Hazard:	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.
Suitable Extinguishing Media:	Use extinguishing media appropriate to the principal fire hazard or to the source of the fire.
Protective Equipment for Fire Fighters:	Fire Fighters should wear Self Container Breathing Apparatus and full protective clothing appropriate to the principal fire hazard or the source of the fire.
Specific Hazards:	None known.
Hazchem Code:	None allocated.

6. ACCIDENTAL RELEASE MEASURES:

Spills:	Clean up any spillages immediately. Avoid accidents as spillages are slippery. Small spills may be washed away with large quantities of water. Large spills – 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.
Disposal:	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

Storage:	This product is classed as a C1 Combustible Liquid. Store in accordance with AS1940 – The Storage and Handling of Combustible Liquids. Store in a well ventilated area, remove from oxidising agents, acids, strong alkalis, heat and ignition sources. Store in labelled containers. Keep containers tightly closed when not in use. Inspect regularly for deficiencies such as damage or leaks.
Handling:	Before use carefully read the product label. Keep containers securely sealed and protected against physical damage when not in use. Maintain good standards of personal hygiene when using this product i.e. washing hands prior to eating, drinking or using the toilet facilities.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Standards:	No value assigned for this specific product by the National Occupational Health and Safety Commission (NOHSC). Established for ingredients:				
		TWA		STEL	
	Ethanolamine	3ppm	7.5mg/m ³	6ppm	15mg/m ³
	White Spirit	-	790mg/m ³	-	-
Biological Limits:	No biological limit allocated.				
Engineering Controls:	Good general/natural ventilation should be adequate under normal use conditions.				

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Personal Protective Equipment: Personal Protective Equipment is not required under normal conditions of use. When handling 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Homogenous Orange	Solubility (Water):	Dispersible
Odour:	Citrus	Specific Gravity (20°C):	0.9
Vapour Pressure:	0.17kPa @ 15°C	Percent Volatiles:	42
Vapour Density:	4.6	Flammability Limits (%):	Lower 1.0, Upper 7.5
Boiling Point (°C):	>100	Flash Point (°C):	N/A
Evaporation Rate:	0.16	Autoignition Temperature:	254

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of storage and handling.
Conditions to Avoid:	Elevated temperatures and sources of ignition.
Hazardous Decomposition Products:	Closed containers may rupture when exposed to extreme heat. On combustion, may emit toxic fumes of carbon monoxide.
Materials to Avoid:	Avoid contact with strong oxidising agents.
Polymerization:	Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicity Data: No toxicity data is available for this specific product.

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

Eye:	May cause irritation, tearing and redness.
Inhalation:	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.
Skin:	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.
Ingestion:	May cause irritation to mouth, throat and stomach, with effects including nausea, vomiting and diarrhoea.
Chronic Effects:	Extensive or prolonged use may lead to irritation and possibly dermatitis.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	No data is available for this product.
Mobility:	No data is available for this product.
Persistence and Degradability:	No data is available for this product.

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Environmental: Avoid contaminating waterways, drains and sewers.

Bioaccumulative Potential: No data is available for this product.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations: Waste product 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.

14. TRANSPORT INFORMATION

Transport: Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

15. REGULATORY INFORMATION

Poisons Schedule: Not scheduled.

AICS (Australia): 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