

ALL PURPOSE CLEANER

MATERIAL SAFETY DATA SHEET

MSDS No:		QUICK SMART PRODUCTS
Product Name:	ALL PURPOSE CLEANER	53 ASSEMBLY DRIVE
Manufacturers Code:	APC1, APC5, APC25	TULLAMARINE VIC 3043
Date:	March 2013	ABN: 40 959 725 049
		Ph: (03) 9338 6655 (BH) Fax: (03) 9335 2598
		Email: gsmart@bigpond.net.au
		Web: www.quicksmartproducts.com.au

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: ALL PURPOSE CLEANER
Company Name: QUICK SMART PRODUCTS
Address: 53 Assembly Drive
Tullamarine Vic 3043
Telephone/Fax: (03) 9338 6655 (BH) Fax: (03) 9335 2598
Recommended Use: Concentrated all purpose degreaser

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.

Xi: Irritant.

Risk Phrase(s): R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
R36/37/38 Irritating to eyes, respiratory system and skin.

Safety Phrase(s): S2 Keep out of the reach of children.
S24/25 Avoid contact with skin and eyes.
S36/37 In case of contact with eyes, rinse immediately with plenty of water and seek advice.
S46 If swallowed, seek medical advice immediately and show this MSDS or product label.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	W%W	CAS No
2-Butoxyethanol	<5	111-76-2
Sodium Metasilicate	<5	10213-79-3

4. FIRST AID MEASURES

For advice contact the Poisons Information Centre – 131 126

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

Inhalation: In case of over-exposure remove affected person from contaminated area into fresh air. If not breathing apply artificial respiration, seek urgent medical attention.

Skin: Remove contaminated clothing. Wash affected areas with copious amounts of water for at least 15 minutes. If irritation develops seek medical attention. Launder contaminated clothing before reusing.

Ingestion: If swallowed, do NOT induce vomiting. Rinse mouth thoroughly with water. Give 1 or 2 glasses of water to drink. Seek immediate medical attention. Never give anything by mouth to an unconscious person. For advice, contact Poisons Information Centre on 131126 or a doctor.

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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.

5. FIRE FIGHTING MEASURES

Flammability: Not Combustible.

Suitable Extinguishing Media: Use extinguishing media appropriate to the principal fire hazard or to the source of the fire. Use water spray to cool containers and surrounds.

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: Non-flammable. No specific fire hazards associated with this product.

Hazchem Code: None allocated.

6. ACCIDENTAL RELEASE MEASURES:

Spills: Caution, spills may be slippery when wet. Wear appropriate personal protective equipment to prevent skin and eye contamination. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Prevent spillage from entering drains or water courses. Contain and absorb spill using an inert absorbent material. Collect and place in suitable sealable labelled containers for disposal or mop up small spills using mop or sponge. Wash the area thoroughly with water and mop up to remove all traces of product. Ensure the area is safe before allowing personnel to return to the work area.

Disposal: Dispose of in accordance to Federal, EPA, State and Local Regulations. Disposal into sewer system is not permitted.

7. HANDLING AND STORAGE

Storage: Store in a cool, dry, well ventilated area. 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 closed when not in use. Use of safe work practices are recommended to minimise inhalation, skin and eye contact. 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 material by the National Occupational Health and Safety Commission (NOHSC). Established for ingredient:

	TWA		STEL	
2-Butoxyethanol	20ppm	96.9mg/m ³	50ppm	242mg/m ³

Skin : Absorption through skin may be a significant source of exposure.

Biological Limits: No biological limit allocated.

Engineering Controls: Natural ventilation should be adequate under normal use conditions. Use in well ventilated areas. If handling in large amounts a system of local and/or general exhaust is recommended.

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Personal Protective Equipment:

Repeated or prolonged exposure to the material without personal protection should be avoided in order to lessen the possibility of disorders. Avoid contact with the skin and eyes. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:

Eye Protection:

Chemical safety goggles or safety glasses with side shields. Eye protection should conform to AS/NZS 1337 – Eye Protectors for Industrial Applications.

Hand Protection:

Wear suitable gloves. Reference should be made to AS/NZS 2161.1 – Occupational Protective Gloves – Selection, Use and Maintenance.

Respiratory Equipment:

None required under normal circumstances if engineering, storage and handling controls are adequate. If engineering controls are not effective in controlling airborne exposure then respiratory protective equipment should be used for protection against airborne contamination. Reference should be made to AS/NZS 1715 – Selection, Use and Maintenance of Respiratory Protective Equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Blue	Solubility (Water):	100%
Odour:	Butyl	Specific Gravity (20°C):	1.2
Vapour Pressure:	N/A	Percent Volatiles:	<10%
pH:	1% Solution 10-1=10.5%	Flammability Limits (%):	Nil
Boiling Point (°C):	N/A	Flash Point (°C):	Nil
Evaporation Rate:	N/A	Autoignition Temperature:	N/A

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of storage and handling.
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. However for 2-Butoxyethanol: Oral LD50 Rat: 470mg/Kg Skin LD50 Rabbit: 220mg/Kg Inhaled LC50 Rat: 2211mg/m ³ (4hr) Skin Irritation Rabbit: Slight irritation Eye Irritation: Irritation Note: No studies are available on the effects of long term exposure in humans.
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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:	No harmful vapours produced. Inhalation of mists generated by spraying may cause irritation to the nose, throat and respiratory system.
Skin:	May cause drying of skin and/or irritation.

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Ingestion: May cause irritation to mouth, throat and stomach, with effects including nausea, vomiting and diarrhoea.

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.
Environmental: Avoid contaminating waterways, drains and sewers.
Bioaccumulative Potential: No data is available for this product.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations: 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): To the Manufacturer's best knowledge, 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 March 2013
Revision: Amendment to Manufacturers Code

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