GREEN

Material Safety Data Sheet

Product Name **GLITZ HAND WASH (ANTI-BACTERIAL)**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name	**PASCOE'S PTY LTD**
Address	14 Casino Street, Welshpool, WA, AUSTRALIA, 6106
Telephone	(08) 9353 3900
Fax	(08) 9353 1902
Emergency	(08) 9353 3900
Email	info@pascoes.com.au, pascoes@pascoes.com.au
Web Site	http://www.pascoes.com.au/
Synonym(s)	HAND WASH
Use(s)	ANTIBACTERIAL HAND WASH
MSDS Date	21 Sep 2011

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO ASCC CRITERIA

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

UN No.	None Allocated	**DG Class**	None Allocated	**Subsidiary Risk(s)**	None Allocated
Packing Group	None Allocated	**Hazchem Code**	None Allocated	**EPG**	None Allocated

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	Formula	CAS No.	Content
COCONUT DIETHANOLAMIDE	C16-H33-N-O3	68603-42-9	<5%
TRICLOSAN	C12-H7-C13-O2	3380-34-5	<1%
WATER	H2O	7732-18-5	>60%
SODIUM LAURYL ETHOXY SULPHATE	Not Available	68585-34-2	<10%
NON HAZARDOUS INGREDIENTS	Not Available	Not Available	remainder

4. FIRST AID MEASURES

Eye	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.
Inhalation	Due to product form / nature of use, an inhalation hazard is not anticipated.
Skin	If an irritation or rash develops, gently flush affected areas with water and discontinue use.
Ingestion	For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once).
Advice to Doctor	Treat symptomatically

5. FIRE FIGHTING MEASURES

Flammability Non flammable. May evolve toxic gases if strongly heated.

Fire and Explosion No fire or explosion hazard exists.

Extinguishing Prevent contamination of drains or waterways.

Hazchem Code None Allocated

6. ACCIDENTAL RELEASE MEASURES

Spillage If spilt (bulk), mop up area. Use personal protective equipment. Clean spill site with water. CAUTION: Spill site may be slippery.

7. STORAGE AND HANDLING

Storage Store in a cool, dry, well ventilated area, removed from foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use.

Handling No special handling requirements are necessary.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Stds No exposure standard(s) allocated.

Biological Limits No biological limit allocated.

Engineering Controls No special precautions are normally required when handling this product.

PPE Personal Protective Equipment is not required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	CLEAR ORANGE COLOURED LIQUID	**Solubility (Water)**	SOLUBLE
Odour	ORANGE ODOUR	**Specific Gravity**	NOT AVAILABLE
pH	5.0 to 7.5	**% Volatiles**	> 60 % (Water)
Vapour Pressure	18 mm Hg @ 20°C	**Flammability**	NON FLAMMABLE
Vapour Density	NOT AVAILABLE	**Flash Point**	NOT RELEVANT
Boiling Point	100°C (Approximately)	**Upper Explosion Limit**	NOT RELEVANT
Melting Point	< 0°C	**Lower Explosion Limit**	NOT RELEVANT
Evaporation Rate	AS FOR WATER		

10. STABILITY AND REACTIVITY

Chemical Stability Stable under recommended conditions of storage.

Conditions to Avoid Avoid heat, sparks, open flames and other ignition sources.

Material to Avoid Compatible with most commonly used materials.

Hazardous Decomposition Products May evolve toxic gases if heated to decomposition.

Hazardous Reactions Hazardous polymerization is not expected to occur.

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11. TOXICOLOGICAL INFORMATION

Health Hazard Summary Low toxicity - low irritant. Under normal conditions of use, adverse health effects are not anticipated.

Eye Irritant. Due to product form and nature of use, the potential for exposure is reduced. However, direct contact may result in irritation, lacrimation and conjunctivitis.

Inhalation Due to the low vapour pressure, an inhalation hazard is not anticipated with normal use.

Skin Non - low irritant. Prolonged or repeated contact may result in mild irritation. Some individuals may experience allergic reaction.

Ingestion Low toxicity. Ingestion of large quantities may result in nausea, vomiting and gastrointestinal irritation.

Toxicity Data TRICLOSAN (3380-34-5)
LD50 (Ingestion): 3700 mg/kg (rat)
LD50 (Intravenous): 29 mg/kg (rat)
LD50 (Skin): 9300 mg/kg (rat)
LD50 (Subcutaneous): 3800 mg/kg (mouse)

12. ECOLOGICAL INFORMATION

Environment This product is not anticipated to cause adverse effects to animal or plant life if released to the environment in small quantities. Not expected to bioaccumulate.

Persistence / Degradability This product is readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Waste Disposal No special precautions are required for the disposal of this product.

Legislation Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

Shipping Name	None Allocated				
UN No.	None Allocated	**DG Class**	None Allocated	**Subsidiary Risk(s)**	None Allocated
Packing Group	None Allocated	**Hazchem Code**	None Allocated	**EPG**	None Allocated

15. REGULATORY INFORMATION

Poison Schedule A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

AICS All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Additional Information ABBREVIATIONS:
ADB - Air-Dry Basis.
BEI - Biological Exposure Indice(s)
CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.
CNS - Central Nervous System.
EINECS - European INventory of Existing Commercial chemical Substances.
IARC - International Agency for Research on Cancer.
M - moles per litre, a unit of concentration.
mg/m3 - Milligrams per cubic metre.
NOS - Not Otherwise Specified.
NTP - National Toxicology Program.
OSHA - Occupational Safety and Health Administration.
pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
ppm - Parts Per Million.
RTECS - Registry of Toxic Effects of Chemical Substances.
TWA/ES - Time Weighted Average or Exposure Standard.

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HEALTH EFFECTS FROM EXPOSURE:
It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a Chem Alert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:
The recommendation for protective equipment contained within this Chem Alert 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.

COLOUR RATING SYSTEM: RMT has assigned all Chem Alert reports a colour rating of Green, Amber or Red for the sole purpose of providing users with a quick and easy means of determining the hazardous nature of a product. Safe handling recommendations are provided in all Chem Alert reports so as to clearly identify how users can control the hazards and thereby reduce the risk (or likelihood) of adverse effects. As a general guideline, a Green colour rating indicates a low hazard, an Amber colour rating indicates a moderate hazard and a Red colour rating indicates a high hazard.

While all due care has been taken by RMT in the preparation of the Colour Rating System, it is intended as a guide only and RMT does not provide any warranty in relation to the accuracy of the Colour Rating System. As far as is lawfully possible, RMT accepts no liability or responsibility whatsoever for the actions or omissions of any person in reliance on the Colour Rating System.

Report Status This document has been compiled T on behalf of the manufacturer of the product and serves as the manufacturer's Material Safety Data Sheet ('MSDS').

It is based on information concerning the product which has been provided by the manufacturer or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer.

While all due has been taken care to include accurate and up-to-date information in this MSDS, there is no warranty provided as to the accuracy or completeness of the MSDS. As far as lawfully possible, no liability is accepted for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this MSDS.

MSDS Date: 21 Sep 2011

End of Report