



# Safety Data Sheet

Product Name **GLITZ WATERLESS HAND SANITISER**

## 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)** PASCOE'S GLITZ WATERLESS HAND SANITISER • WATERLESS HAND SANITISER  
**Use(s)** HAND SANITISER  
**SDS Date** 16 Sep 2010

## 2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

**UN No.** 1993 **DG Class** 3 **Subsidiary Risk(s)** None Allocated  
**Packing Group** III **Hazchem Code** 3Y

## 3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	Formula	CAS No.	Content
ETHANOL	C2-H6-O	64-17-5	>60%
2-PHENOXYETHANOL	C8-H10-O2	122-99-6	<0.1%
PHENETHYL ALCOHOL	C8-H10-O	60-12-8	<0.1%

## 4. FIRST AID MEASURES

**Eye** If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.

**Inhalation** Due to product form / nature of use, an inhalation hazard is not anticipated.

**Skin** Exposure is considered unlikely. Skin irritation is not anticipated.

**Ingestion** For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once).

**Advice to Doctor** Treat symptomatically.

**First Aid Facilities** Eye wash facilities should be available.

## 5. FIRE FIGHTING MEASURES

<b>Flammability</b>	Flammable. May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition. Do not expose to heat and ignition sources. Eliminate all ignition sources including cigarettes, open flames, spark producing switches/tools, heaters, naked lights, pilot lights etc. when handling.
<b>Fire and Explosion</b>	Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.
<b>Extinguishing</b>	Water fog or foam. Prevent contamination of drains or waterways.
<b>Hazchem Code</b>	3Y

## 6. ACCIDENTAL RELEASE MEASURES

<b>Spillage</b>	If spilt (bulk), mop up area. Use personal protective equipment. Clean spill site with water. CAUTION: Spill site may be slippery.
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## 7. STORAGE AND HANDLING

<b>Storage</b>	Store in a cool, dry, well ventilated area, removed from oxidising agents, acids and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use.
<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. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

### Exposure Stds

Ingredient	Reference	TWA		STEL	
Ethanol	SWA (AUS)	1000 ppm	1880 mg/m <sup>3</sup>	--	--

**Biological Limits** No biological limit allocated.

**Engineering Controls** Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical explosion proof extraction ventilation is recommended. Flammable/explosive vapours may accumulate in poorly ventilated areas. Vapours are heavier than air and may travel some distance to an ignition source and flash back. Maintain vapour levels below the recommended exposure standard.

**PPE** Personal Protective Equipment is not required under normal conditions of use. NOTE: Those individuals who experience adverse skin reactions are advised to discontinue use and seek professional advice regarding a suitable alternative.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	CLEAR LIQUID	<b>Solubility (water)</b>	SOLUBLE
<b>Odour</b>	ETHANOL / LEMON ODOUR	<b>Specific Gravity</b>	NOT AVAILABLE
<b>pH</b>	NEUTRAL	<b>% Volatiles</b>	NOT AVAILABLE
<b>Vapour Pressure</b>	NOT AVAILABLE	<b>Flammability</b>	FLAMMABLE
<b>Vapour Density</b>	NOT AVAILABLE	<b>Flash Point</b>	23.3°C
<b>Boiling Point</b>	NOT AVAILABLE	<b>Upper Explosion Limit</b>	NOT AVAILABLE
<b>Melting Point</b>	NOT AVAILABLE	<b>Lower Explosion Limit</b>	NOT AVAILABLE
<b>Evaporation Rate</b>	NOT AVAILABLE		

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under recommended conditions of storage.
<b>Conditions to Avoid</b>	Avoid heat, sparks, open flames and other ignition sources.
<b>Material to Avoid</b>	Incompatible with oxidising agents (eg. hypochlorites), acids (eg. nitric acid), heat and ignition sources.
<b>Hazardous Decomposition Products</b>	May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition.

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**Hazardous Reactions**      Polymerization is not expected to occur.

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## 11. TOXICOLOGICAL INFORMATION

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<b>Health Hazard Summary</b>	Low toxicity. This product may present a hazard with direct eye contact. Liver damage (cirrhosis) and central nervous system (CNS) depression may occur with high level or chronic ingestion of ethanol. However, due to the nature of use, adverse health effects are not anticipated.
<b>Eye</b>	Irritant. Contact may result in irritation, lacrimation, pain and redness.
<b>Inhalation</b>	Low irritant. Due to the low vapour pressure, an inhalation hazard is not anticipated with normal use.
<b>Skin</b>	Non - low irritant. Prolonged or repeated contact may result in mild irritation. Some individuals may experience allergic reaction.
<b>Ingestion</b>	Low toxicity. Ingestion of large quantities may result in nausea, vomiting, intoxication and gastrointestinal irritation.
<b>Toxicity Data</b>	ETHANOL (64-17-5) LC50 (Inhalation): 20000 ppm/10 hours (rat) LCLo (Inhalation): 21900 ppm (guinea pig) LD50 (Ingestion): 3450 mg/kg (mouse) LD50 (Intraperitoneal): 3600 ug/kg (rat) LD50 (Intravenous): 1440 mg/kg (rat) LD50 (Subcutaneous): 8285 mg/kg (mouse) LDLo (Ingestion): 1400 mg/kg (human) LDLo (Intraperitoneal): 3000 mg/kg (dog) LDLo (Intravenous): 1600 mg/kg (dog) LDLo (Skin): 20 g/kg (rabbit) LDLo (Subcutaneous): 19440 (infant) TCLo (Inhalation): 20000ppm/7 hours (1-22 days pregnant rat - reproductive) TDLo (Ingestion): 50 mg/kg (human) 2-PHENOXYETHANOL (122-99-6) LD50 (Ingestion): 1260 mg/kg-rat. LD50 (Skin): 5000 mg/kg-rbt. PHENETHYL ALCOHOL (60-12-8) LC50 (Inhalation): > 500 mg/m3 (rat) LD50 (Ingestion): 1790 mg/kg (rat) LD50 (Intraperitoneal): 200 mg/kg (guinea pig) LD50 (Skin): 0.79 mL/kg (rabbit) LDLo (Ingestion): 2000 mg/kg (rabbit) LDLo (Subcutaneous): 1640 mg/kg (mouse) TDLo (Ingestion): 43 mg/kg (pregnant rat) TDLo (Skin): 4600 mg/kg (pregnant rat)

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## 12. ECOLOGICAL INFORMATION

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**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.

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## 13. DISPOSAL CONSIDERATIONS

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**Waste Disposal**      For small amounts absorb with sand, vermiculite or similar and dispose of to an approved landfill site. Contact the manufacturer for additional information if larger amounts are involved.

**Legislation**      Dispose of in accordance with relevant local legislation.

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## 14. TRANSPORT INFORMATION

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Product Name **GLITZ WATERLESS HAND SANITISER**

**CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE**

Shipping Name	FLAMMABLE LIQUID, N.O.S.			Subsidiary Risk(s)	None Allocated
UN No.	1993	DG Class	3	GTEPG	3A1
Packing Group	III	Hazchem Code	3Y		

**IATA**

Shipping Name	FLAMMABLE LIQUID, N.O.S.			Subsidiary Risk(s)	None Allocated
UN No.	1993	DG Class	3		
Packing Group	III				

**IMDG**

Shipping Name	FLAMMABLE LIQUID, N.O.S.			Subsidiary Risk(s)	None Allocated
UN No.	1993	DG Class	3		
Packing Group	III				

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**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).

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**16. OTHER INFORMATION**

**Additional Information** ABBREVIATIONS:  
ACGIH - American Conference of Industrial Hygienists.  
ADG - Australian Dangerous Goods.  
BEI - Biological Exposure Indice(s).  
CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.  
CNS - Central Nervous System.  
EC No - European Community Number.  
HSNO - Hazardous Substances and New Organisms.  
IARC - International Agency for Research on Cancer.  
mg/m3 - Milligrams per Cubic Metre.  
NOS - Not Otherwise Specified.  
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.  
STEL - Short Term Exposure Limit.  
SWA - Safe Work Australia.  
TWA - Time Weighted Average.

**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.

**Report Status** This document has been compiled by RMT on behalf of the manufacturer of the product and serves as the manufacturer's Safety Data Sheet ('SDS').

It is based on information concerning the product which has been provided to RMT 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 RMT has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, RMT accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a

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consequence of their reliance on the information contained in this SDS.

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**SDS Date** 16 Sep 2010

**End of Report**