



## SAFETY DATA SHEET

Product Name **SOFT CARE ANTIBAC**

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Supplier Name** DIVERSEY AUSTRALIA PTY. LIMITED  
**Address** 29 Chifley St, Smithfield, NSW, AUSTRALIA, 2164  
**Telephone** (02) 9757 0300  
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**Emergency** 1800 033 111 (24 hrs)  
**Email** [aucustserv@diversey.com](mailto:aucustserv@diversey.com)  
**Web Site** [www.diversey.com](http://www.diversey.com)  
**Synonym(s)** ALL PACK SIZES  
**Use(s)** INSTANT SANITISING HAND RINSE  
**SDS Date** 01 August 2012

### 2. HAZARDS IDENTIFICATION

CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

#### RISK PHRASES

R11 Highly flammable.  
R36 Irritating to eyes.

#### SAFETY PHRASES

S7/8 Keep container tightly closed and dry.  
S16 Keep away from sources of ignition - No smoking.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice  
S45 In case of accident or if you feel unwell seek medical advice immediately (show the label where possible).

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

**UN Number** 1987 **DG Class** 3  
**Packing Group** II **Subsidiary Risk(s)** None Allocated  
**Hazchem Code** \*3YE

### 3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	Identification	Classification	Content
ETHANOL	CAS: 64-17-5 EC: 200-578-6	F;R11	66 - 76%
ISOPROPYL ALCOHOL	CAS: 67-63-0 EC: 200-661-7	F;R11 Xi;R36 Xn;R67	<10%
NON HAZARDOUS INGREDIENTS	Not Available	Not Available	Remainder

### 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** Exposure is considered unlikely. Due to product form / nature of use, an inhalation hazard is not

**Product Name**      **SOFT CARE ANTIBAC**

	anticipated.
<b>Skin</b>	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
<b>Ingestion</b>	For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once).
<b>Advice to Doctor</b>	Treat symptomatically.
<b>First Aid Facilities</b>	Eye wash facilities should be available.

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**5. FIRE FIGHTING MEASURES**

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<b>Flammability</b>	Highly flammable. May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition. 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>	Dry agent, carbon dioxide, foam or water fog. Prevent contamination of drains or waterways.
<b>Hazchem Code</b>	*3YE *      Alcohol resistant foam is the preferred firefighting medium 3      Foam Y      Self Contained Breathing apparatus and protective gloves. E      Evacuation of people in the vicinity of the incident should be considered.

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**6. ACCIDENTAL RELEASE MEASURES**

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<b>Spillage</b>	If spilt, collect and reuse where possible. Mop up area and wash residue down with water. If spilt (bulk), use personal protective equipment. Contain spillage, then cover / absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal. Clean spill site with water. CAUTION: Spill site may be slippery.
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**7. STORAGE AND HANDLING**

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<b>Storage</b>	Store in a cool, dry, well ventilated area, removed from oxidising agents, acids, heat or ignition sources 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.

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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**Exposure Standards**

Ingredient	Reference	TWA		STEL	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Ethanol	SWA (AUS)	1000	1880	--	--
Isopropyl alcohol	SWA (AUS)	400	983	500	1230

<b>Biological Limits</b>	No biological limit allocated.
<b>Engineering Controls</b>	Avoid inhalation. Use in well ventilated areas. 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.
<b>PPE</b>	
<b>Eye / Face</b>	Not required under normal conditions of use.
<b>Hands</b>	Not required under normal conditions of use.
<b>Body</b>	Not required under normal conditions of use.
<b>Respiratory</b>	Not required under normal conditions of use.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	CLEAR LIQUID
Odour	SLIGHT ODOUR
Flammability	HIGHLY FLAMMABLE
Flash point	21°C (cc)
Boiling point	83°C
Melting point	NOT AVAILABLE
Evaporation rate	NOT AVAILABLE
pH	NOT AVAILABLE
Vapour density	NOT AVAILABLE
Specific gravity	0.87
Solubility (water)	SOLUBLE
Vapour pressure	NOT AVAILABLE
Upper explosion limit	15 %
Lower explosion limit	5.5 %
Autoignition temperature	NOT AVAILABLE
Decomposition temperature	NOT AVAILABLE
Viscosity	NOT AVAILABLE
Partition coefficient	NOT AVAILABLE
% Volatiles	NOT AVAILABLE

**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	Incompatible with oxidising agents (eg. hypochlorites), acids (eg. nitric acid), heat and ignition sources.
Hazardous Decomposition Products	May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition.
Hazardous Reactions	Polymerization will not occur.

**11. TOXICOLOGICAL INFORMATION**

Health Hazard Summary	This product may present a hazard with direct eye contact, prolonged skin contact or with inhalation at high levels. Due to the low vapour pressure of this product, over exposure is not anticipated with normal use. Individuals with sensitive skin may develop skin irritation with prolonged use.	
Eye	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 product form and nature of use, an inhalation hazard is not anticipated with normal use.	
Skin	Prolonged or repeated contact may result in mild irritation. Some individuals may experience allergic reaction.	
Ingestion	Ingestion may result in gastrointestinal irritation, nausea and vomiting. Aspiration may result in chemical pneumonitis and pulmonary oedema.	
Toxicity Data	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)
	ISOPROPYL ALCOHOL (67-63-0)	

ISOPROPYL ALCOHOL (67-63-0)	
LC50 (inhalation)	16000 ppm/8 hours 16000/8 hours (rat)
LCLo (inhalation)	12000 ppm/8 hours (mouse)
LD50 (ingestion)	3600 mg/kg (mouse)
LD50 (intraperitoneal)	667 mg/kg (rabbit)
LD50 (intravenous)	1088 mg/kg (rat)
LD50 (skin)	12,800 mg/kg (rabbit)
LDLo (ingestion)	3570 mg/kg (human)
LDLo (intravenous)	1024 mg/kg (dog)
LDLo (subcutaneous)	6000 mg/kg (mouse)
TDL0 (ingestion)	13 mg/kg (infant)

**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.

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal**                      Reuse where possible. Alternatively, absorb with sand or similar and dispose of to an approved landfill site. Contact the manufacturer for additional information.

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

**14. TRANSPORT INFORMATION**

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



	<b>LAND TRANSPORT (ADG)</b>	<b>SEA TRANSPORT (IMDG / IMO)</b>	<b>AIR TRANSPORT (IATA / ICAO)</b>
<b>UN Number</b>	1987	1987	1987
<b>Proper Shipping Name</b>		ALCOHOLS, N.O.S.	
<b>DG Class/ Division</b>	3	3	3
<b>Subsidiary Risk(s)</b>	None Allocated	None Allocated	None Allocated
<b>Packing Group</b>	II	II	II
<b>GTEPG</b>	3A1		
<b>Hazchem Code</b>	*3YE		

**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 Medicines and Poisons (SUSMP)

**Inventory Listing(s)**                      **AUSTRALIA: AICS (Australian Inventory of Chemical Substances)**  
All components are listed on AICS, or are exempt.

**16. OTHER INFORMATION**

**Additional Information**                      **PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:**  
The recommendation for protective equipment contained within this ChemAlert 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.

**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 ChemAlert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

**Abbreviations**

ACGIH	American Conference of Governmental Industrial Hygienists
CAS #	Chemical Abstract Service number - used to uniquely identify chemical compounds
CNS	Central Nervous System
EC No.	EC No - European Community Number
GHS	Globally Harmonized System
IARC	International Agency for Research on Cancer
LD50	Lethal Dose, 50% / Median Lethal Dose
mg/m <sup>3</sup>	Milligrams per Cubic Metre
PEL	Permissible Exposure Limit
pH	relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
ppm	Parts Per Million
REACH	Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals
STOT-RE	Specific target organ toxicity (repeated exposure)
STOT-SE	Specific target organ toxicity (single exposure)
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
TLV	Threshold Limit Value
TWA/OEL	Time Weighted Average or Occupational Exposure Limit

**Revision History**

Revision	Description
1.1	Standard SDS Review
1.0	Initial SDS creation

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

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**End of SDS**