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**IDENTIFICATION**


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**PRODUCT NAME: PACER RAINSHOWER****OTHER NAMES: ETHANOL SOLUTIONS**

<b>UN NUMBER:</b>	1170
<b>D.G. CLASS:</b>	3
<b>SUBSIDIARY RISK:</b>	NONE
<b>HAZCHEM CODE:</b>	2[S]E
<b>PACKAGING GROUP:</b>	II
<b>POISONS SCHEDULE:</b>	5

**HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA.****RECOMMENDED USE:** As a concentrated space deodorant and air freshener liquid for dispensing by atomiser.**PRODUCT DESCRIPTION / PROPERTIES**

<b>APPEARANCE:</b>	<b>Pink mobile liquid with a pleasant fragrance.</b>
<b>BOILING POINT / MELTING POINT:</b>	<b>No information available.</b>
<b>VAPOUR PRESSURE:</b>	<b>No information available.</b>
<b>PERCENT VOLATILES:</b>	<b>Approx. 98% at 100°C.</b>
<b>SPECIFIC GRAVITY / BULK DENSITY:</b>	<b>S.G. 0.83</b>
<b>FLASH POINT:</b>	<b>15.0°C (PMCC) ... FLAMMABLE LIQUID</b>
<b>FLAMMABILITY LIMITS:</b>	<b>No information available.</b>
<b>AUTOIGNITION TEMPERATURE:</b>	<b>No information available.</b>
<b>PH (NEAT):</b>	<b>No information available.</b>
<b>SHELF LIFE:</b>	<b>2 years</b>

**INGREDIENTS:**

	<b>CAS No.</b>	<b>Range (w/w)</b>
ETHANOL	[64-17-5]	>60%
Other ingredients not considered hazardous by Worksafe Australia.	to	100%

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**HEALTH HAZARD INFORMATION**


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**HEALTH EFFECTS**

<b>SWALLOWED:</b>	Harmful if swallowed. Capable of causing irritation and intoxication if swallowed.
<b>EYE:</b>	Can severely irritate the eyes.
<b>SKIN:</b>	The product may cause irritation with long and repeated contact.
<b>INHALED:</b>	Vapours are irritating when inhaled.

**FIRST AID**

<b>SWALLOWED:</b>	If poisoning occurs, contact a doctor or Poisons Information Centre. If swallowed, and more than 15 minutes from a hospital, induce vomiting, preferably using Ipecac Syrup APF.
<b>EYE:</b>	Irrigate with copious quantities of water for at least 15 minutes and seek medical attention if effects persist.
<b>SKIN:</b>	Remove contaminated clothing and wash skin thoroughly with water. Seek medical attention if the effects persist.
<b>INHALED:</b>	Remove from source of vapour to fresh air. Seek medical assistance if effects persist.
<b>ADVICE TO DOCTOR:</b>	Treat symptomatically.

Emergency Telephone Number **1-800-628-724**

Campbell Cleantec (ABN 92 009 657 489), 32 Perivale Street, DARRA Q 4076



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**PRECAUTIONS FOR USE**

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EXPOSURE LIMITS:	T.W.A. for Ethanol = 1000 ppm
VENTILATION:	Use in a well-ventilated area.
PERSONAL PROTECTION:	As the product can cause eye irritation, safety glasses or goggles must be worn. The use of rubber gloves is recommended for prolonged use.
FLAMMABILITY:	<b>** NO SMOKING - NO NAKED LIGHTS **</b> Flammable liquids in use. For safety reasons, use earthed hoses, ensure motors are flame proofed and the work area is well ventilated.

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**SAFE HANDLING INFORMATION**

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STORAGE AND TRANSPORT:	Store away from foodstuffs. Vent drums carefully when opening. The product is a flammable liquid - Class 3 (Transportation of Dangerous Goods Code).
SPILLS AND DISPOSAL:	Ensure adequate ventilation. Absorb with dry earth, sand or a similar material, shovel up and dispose of in an area approved by local authority by-laws. Small spillages may be allowed to evaporate provided ventilation is adequate.
FIRE / EXPLOSION HAZARD:	Flammable liquid. On burning will emit noxious fumes. Overheated drums can explode. Should be stored in an approved bunded "Flammable Liquids" area. Fire fighters should wear self contained breathing apparatus to minimise risk of exposure to vapour or products of combustion. Extinguish fires with CO <sub>2</sub> or dry chemical.
OTHER INFORMATION:	The product is water based and is fully miscible with water.

**KEEP OUT OF REACH OF CHILDREN**

*The information contained in this MSDS is specific to the product when handled and used neat. This product when diluted may be classified as non-hazardous and may not require the same control measures as the neat product. Check with your technical representative if in doubt.*

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<b>CONTACT POINTS:</b>	<b>Customer Service</b>	<b>1800 077 240</b>
	<b>Emergency Contact</b>	<b>1800 628 724</b>

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**THIS ISSUE NUMBER REPLACES ALL PREVIOUS ISSUES.**

This MSDS has been prepared from current technical data and summarises at the date of issue our best knowledge of the health and safety information of the product, and in particular how to safely handle and use the product in the workplace.  
If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.  
Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.

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