

## IDENTIFICATION

**PRODUCT NAME:** CONTROL AQUASOLV NF**OTHER NAMES:** NONE

<b>UN NUMBER:</b>	NONE
<b>D.G. CLASS:</b>	NONE
<b>SUBSIDIARY RISK:</b>	NONE
<b>HAZCHEM CODE:</b>	NONE
<b>PACKAGING GROUP:</b>	NONE
<b>POISONS SCHEDULE:</b>	6

**HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA.****RECOMMENDED USE:** Laundry emulsifier.**PRODUCT DESCRIPTION / PROPERTIES**

<b>APPEARANCE:</b>	Clear colourless slightly viscous liquid with a lemon/citrus odour.
<b>BOILING POINT / MELTING POINT:</b>	No information available.
<b>VAPOUR PRESSURE:</b>	No information available.
<b>PERCENT VOLATILES:</b>	Approx 50% w/w
<b>SPECIFIC GRAVITY / BULK DENSITY:</b>	0.98
<b>FLASH POINT:</b>	63°C – 65°C ..... Combustible liquid (C1)
<b>FLAMMABILITY LIMITS:</b>	No information available.
<b>AUTOIGNITION TEMPERATURE:</b>	No information available.
<b>PH:</b>	6.5 – 7.5
<b>BEST BEFORE:</b>	2 years from manufacturing date (when stored as directed)

**INGREDIENTS:**

	<b>CAS No.</b>	<b>Range (w/w)</b>
D-LIMONENE	5989-27-5	10 - <30%
POLYOXYETHYLENE NONYL PHENOL ETHER	9016-45-9	30 - 60%
Other ingredients not considered hazardous by Worksafe Australia.	to	100%

## HEALTH HAZARD INFORMATION

**HEALTH EFFECTS**

<b>SWALLOWED:</b>	Harmful if swallowed. Capable of causing irritation if swallowed. Aspiration may cause lung damage.
<b>EYE:</b>	Capable of causing severe irritation.
<b>SKIN:</b>	The product can cause drying, irritation and can de-fat the skin with long and repeated contact. May cause skin sensitisation.
<b>INHALED:</b>	Vapour, mists and sprays are capable of causing irritation. Strong odour may cause some discomfort.

**FIRST AID**

<b>SWALLOWED:</b>	For advice, contact a Poisons Information Centre (Phone Australia 131126; New Zealand 03 4747 000) or a doctor.  If swallowed, do NOT induce vomiting.
<b>EYE:</b>	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.
<b>SKIN:</b>	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor.
<b>INHALED:</b>	Remove from source of exposure 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



**PRECAUTIONS FOR USE**

EXPOSURE LIMITS:	No value assigned for Limonene by the National Occupational Health and Safety Commission (Worksafe Australia). However, the exposure standard from Sweden is listed below: T.W.A. for Limonene = 25ppm                      S.T.E.L for Limonene = 50ppm
VENTILATION:	Ensure adequate ventilation. Local exhaust ventilation may be necessary for some operations. Use of closed or semi-closed processes can reduce exposure.
PERSONAL PROTECTION:	Protective equipment must be worn: Butyl rubber, neoprene or PVC gloves, waterproof apron, safety boots and safety glasses / goggles or a full-face shield. Avoid breathing mist or sprays. If ventilation is not adequate or in confined spaces and in places with limited ventilation, wear a respirator with an organic vapour filter meeting the requirements of AS1715 and AS1716.
FLAMMABILITY:	The product is a combustible liquid.

**SAFE HANDLING INFORMATION**

STORAGE AND TRANSPORT:	Store in the original container, in a cool dry well-ventilated area out of direct sunlight. Store away from oxidising agents and foodstuffs. Keep containers closed at all times – check regularly for leaks. Transport and store upright.  Classified as a C1 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS1940. Refer to State Regulations for storage and transport requirements.  Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road and rail.  This material is a Scheduled Poison (S6) and must be stored, maintained and used in accordance with the relevant regulations.
SPILLS AND DISPOSAL:	Ensure adequate ventilation. Wear suitable protective equipment. A respirator may be required to minimise risk of inhalation. Spillages are slippery. Keep spectators away – rope off the area. Contain using sand or soil – prevent run off into drains or waterways. Absorb with dry earth, sand or other non-combustible material. Use clean, non-sparking tools to collect material and place in loosely-covered metal or plastic containers and dispose of in an area approved by local authority by-laws. Do not incinerate, the by-products can be hazardous.
FIRE / EXPLOSION HAZARD:	The product is a combustible liquid. It may support the combustion of oxidisable materials such as paper, straw, sawdust, rags, etc. On burning will emit noxious fumes. Prevent the build up of vapours and avoid ignition sources. Overheated drums can explode. <i>D-Limonene is incompatible with strong oxidising agents and peroxides. Hazardous decomposition products include an acrid and irritating smoke. This product is not an oxygen donor.</i> Fire fighters should wear self-contained breathing apparatus to minimise risk of exposure to vapour or products of combustion. Extinguish fires with carbon dioxide, dry chemical powder, foam or water spray. Caution: Use of water spray when fighting fire may be inefficient.
OTHER INFORMATION:	<b>TOXICITY DATA FOR d-LIMONENE:</b> Oral LD <sub>50</sub> (rat) bw                      4.4 g/kg (male)    5.1g/kg (female) Dermal LD <sub>50</sub> (rabbit) bw                > 5 g/kg  <b>ENVIRONMENTAL DATA FOR d-LIMONENE:</b> ACUTE TOXICITY: LC <sub>50</sub> (fish)                                    ≤ 1mg/L 96h EC <sub>50</sub> (Daphnia)                            ≤ 1mg/L 48h IC <sub>50</sub> (algae)                                 ≤ 1mg/L 72h

**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.*

<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 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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