



## MATERIAL SAFETY DATA SHEET

### SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product name:** AQUENCE KL E3 known as DORUS KL E3 1100KG PL

**Product-Code:** 1274415

**Intended use:** Water based adhesive

**Supplier:**

Henkel Australia Pty. Ltd.  
135-141 Canterbury Road  
3137 Kilsyth, Victoria

Australia

Phone: +61 (3) 9724 6444

**Emergency information:** 24 HOUR EMERGENCY CONTACT NUMBER: 1800 032 379

### SECTION 2. HAZARDS IDENTIFICATION

**STATEMENT OF HAZARDOUS NATURE:**

Not hazardous according to the criteria of ASCC.

**Dangerous Goods information:**

Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

**Signal word:**

None

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Identity of ingredients:**

Chemical ingredients	CAS-No.	Proportion
Remainder not hazardous including water~		100 %

### SECTION 4. FIRST AID MEASURES

**Ingestion:** Rinse out mouth. Do not drink.  
In case of adverse health effects seek medical advice.

**Skin:** Rinse with running water and soap.  
If symptoms develop and persist, get medical attention.

**Eyes:** Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.

**Inhalation:** Move to fresh air. If symptoms persist, seek medical advice.



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### SECTION 5. FIRE FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Use media appropriate for surrounding material.
<b>Combustion behaviour:</b>	Non-flammable (aqueous solution).
<b>Decomposition products in case of fire:</b>	Thermal decomposition can lead to release of irritating gases and vapors. Oxides of carbon.
<b>Special protective equipment for fire-fighters:</b>	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions and emergency procedures:</b>	See advice in section 8 Danger of slipping on spilled product.
<b>Environmental precautions:</b>	Do not empty into drains / surface water / ground water.
<b>Clean-up methods:</b>	For small spills wipe up with paper towel and place in container for disposal. For large spills absorb onto inert absorbent material and place in sealed container for disposal.

### SECTION 7. HANDLING AND STORAGE

<b>Precautions for safe handling:</b>	See advice in section 8 Wear suitable protective clothing, gloves and eye/face protection.
<b>Conditions for safe storage:</b>	Store in a cool, well-ventilated place. Temperatures between + 5 °C and + 30 °C Keep container tightly sealed and store in a frost free place.

### SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### National exposure standards:

None

<b>Engineering controls:</b>	Ensure adequate ventilation.
<b>Eye protection:</b>	Safety glasses.
<b>Skin protection:</b>	Use of protective coveralls and long sleeves is recommended. Protective gloves made of rubber.
<b>Respiratory protection:</b>	If inhalation risk exists, wear a respirator or air supplied mask complying with the requirements of AS/NZS 1715 and AS/NZS 1716.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	White emulsion
<b>Odor:</b>	Mild



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pH: 2.5 - 3.6  
Solubility: Solvent: Water, Miscible

### SECTION 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions of temperature and pressure.  
**Conditions to avoid:** Excessive heat.  
**Incompatible materials:** None known  
**Hazardous decomposition products:** Carbon dioxide, carbon monoxide and irritating and/or toxic gases and particulate may be generated by thermal decomposition or combustion.

### SECTION 11. TOXICOLOGICAL INFORMATION

**HEALTH EFFECTS:**  
**Ingestion:** Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.  
**Skin:** Prolonged or repeated contact may cause irritation.  
**Eyes:** May cause mild irritation  
**Inhalation:** Inhalation of mist or spray may cause irritation of the respiratory tract and nasal passages.  
**Toxicity data:**  
No data available.

### SECTION 12. ECOLOGICAL INFORMATION

**General ecological information:** Do not empty into drains / surface water / ground water.

### SECTION 13. DISPOSAL CONSIDERATIONS

**Waste disposal of product:** Dispose of according to Federal, State and local governmental regulations.  
**Disposal for uncleaned package:** Packaging that cannot be cleaned are to be disposed of in the same manner as the product.

### SECTION 14. TRANSPORT INFORMATION

**Road and Rail Transport:**  
Dangerous Goods information: Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).  
**General information:**  
Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.



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### SECTION 15. REGULATORY INFORMATION

<b>SUSDP Poisons Schedule:</b>	None
<b>AICS:</b>	All components are listed or are exempt from listing on the Australian Inventory of Chemical Substances (AICS).

### SECTION 16. OTHER INFORMATION

<b>Abbreviations/acronyms:</b>	ADGC - Australian Dangerous Goods Code ASCC - Australian Safety and Compensation Council SUSDP - Standard for the Uniform Scheduling of Drugs and Poisons
<b>Reason of change:</b>	New Material Safety Data Sheet format. involved chapters: 1-16
<b>Date of previous issue:</b>	10.02.2014
<b>Disclaimer:</b>	<p>The percentage weight (% w/w) of ingredients is not to be taken as a specification guaranteed by Henkel Australia Pty. Limited, but only as an approximate guide to the content of hazardous ingredients in the material. The information contained herein does not constitute a guarantee by Henkel Australia Pty. Limited concerning the properties of the material. The information contained in this Material Safety Data Sheet is offered in good faith and has been developed from what is believed to be accurate and reliable sources. The information is offered without warranty, representation, inducement or licence and Henkel Australia Pty. Limited assumes no legal responsibility for reliance upon same. Henkel Australia Pty. Limited disclaims any liability for loss, injury or damage incurred in connection with the use of the material or its associated Material Safety Data Sheet. This information is not to be construed as a representation that the material is suitable for any particular purpose or use except those conditions and warranties implied by either Commonwealth or State statutes. Customers are encouraged to make their own enquiries as to the material's characteristics and, where appropriate, to conduct their own tests in the specific context of the material's intended use.</p>