



## Safety Data Sheet

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AQUENCE KL 442.3051 known as DORUS KL 442.3051 210KG

SDS No. : 429285

V001.3

Date of issue: 13.09.2016

### Section 1. Identification of the substance/preparation and of the company/undertaking

**Product name:** AQUENCE KL 442.3051 known as DORUS KL 442.3051 210KG

**Intended use:** Adhesive

**Supplier:**

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

Phone: +61 (3) 9724 6444

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

### Section 2. Hazards identification

**Classification of the substance or mixture**

Not hazardous according to the criteria of Safe Work Australia.

**GHS Classification:**

No classification required.

Classification of material None

**Risk phrases:**

Not applicable

**Safety phrases:**

Not applicable

**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

**General chemical description:** Mixture

**Identity of ingredients:**

Chemical ingredients	CAS-No.	Proportion
non hazardous ingredients~		60- 100 %

**Section 4. First aid measures**

<b>Ingestion:</b>	Rinse out mouth. Do not drink. In case of adverse health effects seek medical advice.
<b>Skin:</b>	Rinse with running water and soap. If symptoms develop and persist, get medical attention.
<b>Eyes:</b>	Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.
<b>Inhalation:</b>	Move to fresh air. If symptoms persist, seek medical advice.
<b>First Aid facilities:</b>	Eye wash Normal washroom facilities
<b>Medical attention and special treatment:</b>	Treat symptomatically.

**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:</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. Keep container tightly sealed and store in a frost free place. Storage temperature between 5 and 35°C.

## Section 8. Exposure controls / personal protection

**National exposure standards:**

None

**Engineering controls:**

Ensure adequate ventilation.

**Eye protection:**

Safety glasses.

**Skin protection:**

Use of protective coveralls and long sleeves is recommended.  
Suitable protective gloves.

Please note that in practice the working life of chemical resistant gloves may be considerably reduced as a result of many influencing factors (e.g. temperature). Suitable risk assessment should be carried out by the end user. If signs of wear and tear are noticed then the gloves should be replaced.

**Respiratory protection:**

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

**Appearance:**

White  
emulsion

**Odor:**

mild

**pH:**

2.9 - 3.5

**Solubility in water:**

Miscible

**Viscosity (dynamic):**

3,500 - 5,000 mPa.s

(; 23 °C (73.4 °F); speed of rotation: 20 min<sup>-1</sup>; Spindle No: 4; Method: ;; viscosity, Brookfield)

## 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.

**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, ADN, IMDG, IATA-DGR.

**Section 15. Regulatory information**

**SUSMP Poisons Schedule** None

**AICS:** All components are listed or are exempt from listing on the Australian Inventory of Chemical Substances (AICS).

**Section 16. Other information**

**Abbreviations/acronyms:** ADGC - Australian Dangerous Goods Code  
IATA-DGR: International Air Transport Association – Dangerous Goods Regulations  
IMDG: International Maritime Dangerous Goods code

**Reason for issue:** Reviewed SDS. Reissued with new date. involved chapters: 1 - 16

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**Date of previous issue:** 13.02.2014

**Disclaimer:**

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