



## MATERIAL SAFETY DATA SHEET

### 1. Product and Company Identification

**PRODUCT NAME:** AQUENCE GA 1251C known as Adhesin 1251C

**OTHER NAME:** Previously known as NATIONAL 1251C

**PRODUCT CODE:** 1274340 (210 kg), 1274341 (21 kg)

**MAJOR RECOMMENDED USE:** Padding adhesive

**METHOD OF APPLICATION:** Mechanical Applicators

**SUPPLIER:** HENKEL AUSTRALIA PTY. LIMITED ABN 82 001 302 996  
ADHESIVE TECHNOLOGIES  
135-141 Canterbury Road, Kilsyth, Victoria, 3137 Tel:(03) 9724 6444  
24 HOUR EMERGENCY CONTACT NUMBER Tel:1800 032 379

### 2. Hazards Identification

**This product is classified as NON HAZARDOUS according to the criteria of NOHSC**

**Acute:** None noted

**Swallowed:** May cause nausea and diarrhoea.

**Eye:** Not expected to be irritating to the eye.

**Skin:** May cause slight irritation on repeated and prolonged skin contact due to de-fatting of the skin.

**Inhaled:** Whilst not a hazard in the form supplied, inhalation of the liquid, mist or aerosol of the product during such operations as spraying may cause irritation to respiratory tract.

**Chronic:** No Data Noted

**Risk Phrases:** None Allocated

**Safety Phrases:** None Allocated

No Other Information Noted in This Section



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### 3. Composition and Information on Ingredients

Chemical Entity	CAS No.	Proportion
Non Hazardous Emulsion Polymer		30 - 60%
Other Ingredients Including Water		to 100%

No Hazardous materials are present in this adhesive at concentrations above the cut off levels as noted in the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004) 3rd Edition] and Worksafe Australia *List of Designated Hazardous Substances* [NOHSC:10005(1999)]

### 4. First Aid Measures

**Swallowed:** Do not induce vomiting. Give 1 - 2 glasses of water and seek medical advice. If the person does vomit, maintain a clear airway and apply First Aid as required.

**Advice to Doctor:** - Avoid aspiration risks if vomiting is induced. The polymeric substance will form films on drying.

**Eye:** Flush with water for fifteen minutes. It is advisable to obtain Medical Advice concerning any eye injury.

**Skin:** Wash with soap and water. Remove and wash any affected clothing .

**Inhaled:** Not an inhalation hazard in the form supplied, however if affected, by inhalation of mist, liquid or aerosol etc. remove the person to fresh air. If breathing stops, apply artificial respiration and other first aid techniques as required and obtain immediate medical assistance.

No Other Information Noted in This Section.

### 5. Fire Fighting Measures

The product is non flammable and does not in itself represent a fire or explosion hazard. However, excessively heated sealed drums may rupture.

Dangerous Decomposition Products: Carbon monoxide, carbon dioxide and other unidentified thermal decomposition products.

Fire Fighting recommendations: Use water, water fog, CO2 or dry chemical.

### 6. Accidental Release Measures

Wear rubber gloves/goggles to avoid splashes. Cover with absorbent material for spills and leaks. Scrape up and place into suitable containers for disposal. Dispose of as per relevant Local State or Federal Regulations. Empty containers may contain product residue. Follow safety procedures until container has been cleaned.



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### 7. Handling and storage

Store on a wooden pallet. Store between 5 - 30 deg C. Do not allow adhesive to freeze.  
 DANGEROUS GOODS CLASS/SUBSIDIARY RISK: None allocated

### 8. Exposure Controls & Personal Protection

**Exposure:** This material may contain a small amount of residual monomer, generally a maximum of 0.5%. The exposure limits as set by NOHSC Australia, for the residual monomers, as listed in the *Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment* [NOHSC:1003(1995)] are as follows: -

Vinyl Acetate	108-05-4	TWA 10 ppm
		STEL 20 ppm

**Exposure standard - time-weighted average (TWA)** means the average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day working week.  
**Exposure standard - short term exposure limit (STEL)** means a 15 minute TWA exposure which should not be exceeded at any time during a working day even if the eight-hour TWA average is within the TWA exposure standard. Exposures at the STEL should not be longer than 15 minutes and should not be repeated more than four times per day. There should be at least 60 minutes between successive exposures at the STEL.

**Ventilation:** - Ensure adequate ventilation, sufficient to maintain exposures within published limits as noted above. Forced ventilation is not normally required.

#### Personal Protection:

**Respiratory type:** Where ventilation is not adequate, respiratory protection may be required. An approved Vapour Mask (AS1716) if exposed to mist or vapours.

**Glove Type:** Impervious gloves should be worn to prevent skin contact. Consult Industrial glove supplier for a suitable glove.

**Eye:** Safety Glasses with sideshields or Face shield to avoid splashes.

**Clothing:** Sufficient to avoid skin contact

**Biological limit:** No biological limit stated.



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### 9. Physical and Chemical Properties

Appearance:	<b>Fluid white product</b>
Flash Point	not applicable
Boiling Point: -	<b>Approx. 100C</b>
Flammability Limits: -	not applicable
Vapour Pressure @ 760 mm Hg @ 25 deg C: -	not known
Solubility in water:	<b>Miscible</b>
pH:	<b>5.0 - 6.0</b>
Specific Gravity:	<b>Approx. 1.06</b>
Evaporation Rate (Butyl Acetate= 1):	not determined
Other Data: -	none noted

### 10. Stability and Reactivity

Stable under recommended conditions of storage

### 11. Toxicological Information

No data noted

### 12. Ecological Information

**Environmental Information:** No data available for this product. Do not allow to enter the environment. Waste Material should be collected and disposed of according to the relevant Local/State or Federal Regulations.

### 13. Disposal

Refer to Land Waste Management Authority.

### 14. Transport Information

Not Classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

U.N. NO.: - None Allocated  
Dangerous Goods Class: - None Allocated

### 15. Regulatory Information

A.I.C.S STATUS: All components of this finished product are listed on the A.I.C.S.

Poison Schedule: None Allocated



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### 16. Other Information

**Reason for reissue:** To change company logo and contact details

Reason for issue: Rebranded product.

#### **DISCLAIMER:**

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.

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