



## SAFETY DATA SHEET 1671 ADHESIVE

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name** 1671 ADHESIVE

**Product number** C0356

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Identified uses** Adhesive.

**Uses advised against** No specific uses advised against are identified.

#### 1.3. Details of the supplier of the safety data sheet

##### **Supplier**

Caswell and Company Limited  
6 Princewood Road  
Earlstrees Industrial Estate  
Corby, Northants NN17 4AP  
+44 (0) 1536 464800  
+44 (0) 1536 464801  
info@caswell-adhesives.co.uk

caswell

#### 1.4. Emergency telephone number

**Emergency telephone** In case of emergency telephone: +44 (0)1536 464800. Office hours: Mon - Thur 9am - 5pm, Fri 9am - 2pm

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

**Human health** Prolonged or repeated contact with skin may cause irritation, redness and dermatitis. Persons with a known Latex allergy are advised not to use this product.

#### 2.2. Label elements

**Hazard statements** NC Not Classified

#### 2.3. Other hazards

No further information on other hazards available

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## SECTION 3: Composition/information on ingredients

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>General information</b>	Treat symptomatically.
<b>Inhalation</b>	Fresh air.
<b>Ingestion</b>	Rinse mouth thoroughly. Give plenty of water to drink. Do not induce vomiting. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention promptly if symptoms occur after washing.
<b>Eye contact</b>	Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

### 4.2. Most important symptoms and effects, both acute and delayed

<b>General information</b>	The product is considered to be a low hazard under normal conditions of use.
<b>Inhalation</b>	No specific symptoms known.
<b>Ingestion</b>	No specific symptoms known.
<b>Skin contact</b>	May cause skin sensitisation or allergic reactions in sensitive individuals.
<b>Eye contact</b>	May cause eye irritation.

### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
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### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	No unusual fire or explosion hazards noted.
<b>Hazardous combustion products</b>	Does not decompose when used and stored as recommended.

### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	No specific requirements are anticipated under normal conditions of use.
<b>Special protective equipment for firefighters</b>	Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Wear protective gloves and, in case of splashes, goggles/face shield too.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Do not discharge into drains or watercourses or onto the ground.
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### 6.3. Methods and material for containment and cleaning up

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**Methods for cleaning up** Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Provide adequate ventilation. Good personal hygiene procedures should be implemented.

**Advice on general occupational hygiene** Wash at the end of each work shift and before eating, smoking and using the toilet.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Keep separate from food, feedstuffs, fertilisers and other sensitive material. Store in closed original container at temperatures between 5°C and 30°C. Protect from freezing and direct sunlight.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments** WEL = Workplace Exposure Limits

### 8.2. Exposure controls

#### Protective equipment



**Appropriate engineering controls** Provide adequate ventilation.

**Personal protection** Always check applicability with your supplier of protective equipment.

**Eye/face protection** Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

**Hand protection** Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

**Other skin and body protection** No specific requirements are anticipated under normal conditions of use.

**Hygiene measures** Provide eyewash station. No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

**Respiratory protection** No specific requirements are anticipated under normal conditions of use.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

**Appearance** Liquid.

**Colour** White/off-white.

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<b>Odour</b>	No characteristic odour.
<b>Odour threshold</b>	Not determined.
<b>pH</b>	pH (concentrated solution): 9.8 - 10.8 approx
<b>Melting point</b>	Not applicable.
<b>Initial boiling point and range</b>	100°C @
<b>Flash point</b>	Not applicable.
<b>Evaporation rate</b>	Not determined.
<b>Evaporation factor</b>	Not determined.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	Not applicable.
<b>Vapour pressure</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Relative density</b>	~ 0.95 @ 20°C
<b>Bulk density</b>	Not determined.
<b>Solubility(ies)</b>	Miscible with water.
<b>Partition coefficient</b>	Not applicable.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	Approx 12000-18000 CpS@20 @ °C
<b>Explosive properties</b>	Not applicable.
<b>Explosive under the influence of a flame</b>	No
<b>Oxidising properties</b>	Not applicable.
<b>Comments</b>	Information given is applicable to the product in its ready-to-use form.

### 9.2. Other information

**Other information** No further relevant information available

## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid freezing. Avoid exposure to high temperatures or direct sunlight.

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### 10.5. Incompatible materials

**Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Does not decompose when used and stored as recommended.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicological effects** No information available.

#### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** No specific test data are available.

**ATE oral (mg/kg)** 77,000.08

#### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** No specific test data are available.

**ATE dermal (mg/kg)** 231,000.23

#### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** No specific test data are available.

**ATE inhalation (gases ppm)** 539,000.54

**ATE inhalation (vapours mg/l)** 2,310.0

**ATE inhalation (dusts/mists mg/l)** 385.0

#### Skin corrosion/irritation

**Skin corrosion/irritation** Not available.

**Animal data** No specific test data are available.

**Human skin model test** No specific test data are available.

**Extreme pH** No specific test data are available.

#### Serious eye damage/irritation

**Serious eye damage/irritation** No specific test data are available.

#### Respiratory sensitisation

**Respiratory sensitisation** No specific test data are available.

#### Skin sensitisation

**Skin sensitisation** Workers exposed to products containing natural rubber latex may develop symptoms of irritation and/or allergic reactions such as skin rashes, nasal, eye or sinus symptoms, asthma-like symptoms; and in rare cases anaphylactic shock

#### Germ cell mutagenicity

**Genotoxicity - in vitro** No specific test data are available.

#### Carcinogenicity

**Carcinogenicity** Does not contain any substances known to be carcinogenic.

#### Reproductive toxicity

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**Reproductive toxicity - fertility** Does not contain any substances known to be toxic to reproduction.

### Specific target organ toxicity - single exposure

**STOT - single exposure** Not applicable.

### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Not applicable.

### Aspiration hazard

**Aspiration hazard** Not relevant.

**General information** No specific health hazards known.

**Inhalation** The product is considered to be a low hazard under normal conditions of use.

**Ingestion** No harmful effects expected from quantities likely to be ingested by accident.

**Skin contact** Skin irritation should not occur when used as recommended.

**Eye contact** May cause discomfort.

**Acute and chronic health hazards** No specific health hazards known.

**Medical symptoms** No specific symptoms known.

**Medical considerations** No information available.

## SECTION 12: Ecological Information

**Ecotoxicity** There are no data on the ecotoxicity of this product.

### 12.1. Toxicity

**Toxicity** Not considered toxic to fish.

**Acute toxicity - fish** Not determined.

**Acute toxicity - aquatic invertebrates** Not determined.

**Acute toxicity - aquatic plants** Not determined.

**Acute toxicity - microorganisms** Not determined.

**Acute toxicity - terrestrial** Not determined.

**Chronic toxicity - fish early life stage** Not determined.

**Short term toxicity - embryo and sac fry stages** Not determined.

**Chronic toxicity - aquatic invertebrates** Not determined.

### 12.2. Persistence and degradability

**Persistence and degradability** There are no data on the degradability of this product.

**Phototransformation** Not determined.

**Stability (hydrolysis)** Not determined.

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<b>Biodegradation</b>	Not determined.
<b>Biological oxygen demand</b>	No specific test data are available.
<b>Chemical oxygen demand</b>	No specific test data are available.

### 12.3. Bioaccumulative potential

<b>Bioaccumulative potential</b>	No data available on bioaccumulation.
<b>Partition coefficient</b>	Not applicable.

### 12.4. Mobility in soil

<b>Mobility</b>	The product is soluble in water.
<b>Adsorption/desorption coefficient</b>	Not determined.
<b>Henry's law constant</b>	Not determined.
<b>Surface tension</b>	Not determined.

### 12.5. Results of PBT and vPvB assessment

<b>Results of PBT and vPvB assessment</b>	This substance is not classified as PBT or vPvB according to current EU criteria.
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### 12.6. Other adverse effects

<b>Other adverse effects</b>	None known.
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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

<b>Disposal methods</b>	Absorb in vermiculite, dry sand or earth and place into containers. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
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## SECTION 14: Transport information

### 14.1. UN number

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

<b>ADR/RID label</b>	0
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### **Transport labels**

No transport warning sign required.

### 14.4. Packing group

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**  
No.

### 14.6. Special precautions for user

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

<b>National regulations</b>	Control of Substances Hazardous to Health Regulations 2002 (as amended).
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<b>Guidance</b>	Workplace Exposure Limits EH40.
<b>Authorisations (Title VII Regulation 1907/2006)</b>	No specific authorisations are known for this product.
<b>Restrictions (Title VIII Regulation 1907/2006)</b>	No specific restrictions on use are known for this product.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

<b>Key literature references and sources for data</b>	Health and Safety Executive Guidance Note EH40 (ammended annually). Workplace exposure limits.
<b>Revision comments</b>	SDS Updated
<b>Revision date</b>	26/07/2018
<b>Revision</b>	7
<b>Supersedes date</b>	04/06/2015
<b>SDS number</b>	10408
<b>SDS status</b>	Approved.

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