



SAFETY DATA SHEET 1660 ADHESIVE

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

1.1. Product identifier

Product name 1660 ADHESIVE

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

3.2. Mixtures

Composition comments No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information Treat symptomatically.

Inhalation Fresh air.

Ingestion Rinse mouth thoroughly. Give plenty of water to drink. Do not induce vomiting. Get medical attention if any discomfort continues.

Skin contact Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention promptly if symptoms occur after washing.

Eye contact 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

General information The product is considered to be a low hazard under normal conditions of use.

Inhalation No specific symptoms known.

Ingestion No specific symptoms known.

Skin contact May cause skin sensitisation or allergic reactions in sensitive individuals.

Eye contact May cause temporary eye irritation.

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

Notes for the doctor Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards No unusual fire or explosion hazards noted.

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

5.3. Advice for firefighters

Protective actions during firefighting No specific requirements are anticipated under normal conditions of use.

Special protective equipment for firefighters 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

Personal precautions Wear protective gloves and, in case of splashes, goggles/face shield too.

6.2. Environmental precautions

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Environmental precautions Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

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

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Appearance	Coloured liquid.
Colour	White/off-white.
Odour	Ammonia.
Odour threshold	Not determined.
pH	pH (concentrated solution): 9.8 - 10.8 approx
Melting point	Not determined.
Initial boiling point and range	100°C @
Flash point	Not determined.
Evaporation rate	Not determined.
Evaporation factor	Not determined.
Flammability (solid, gas)	Not determined.
Upper/lower flammability or explosive limits	Not determined.
Other flammability	Not determined.
Vapour pressure	Not determined.
Vapour density	Not determined.
Relative density	Estimated value. 0.95
Bulk density	Not determined.
Solubility(ies)	Soluble in water.
Partition coefficient	Not determined.
Auto-ignition temperature	Not determined.
Decomposition Temperature	Not determined.
Viscosity	approx 100 cP @ 20°C
Explosive properties	Not determined.
Explosive under the influence of a flame	No
Oxidising properties	Not applicable.
Comments	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.

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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.

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 LD₅₀) No specific test data are available.

Acute toxicity - dermal

Notes (dermal LD₅₀) No specific test data are available.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) No specific test data are available.

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 No specific test data are available.

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

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

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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. Persons with a known Latex allergy are advised not to use this product.

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

Coagulates to natural rubber which is biodegradable & is considered harmless in the environment

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

The product is expected to be biodegradable.

Phototransformation

Not determined.

Stability (hydrolysis)

Not determined.

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Biodegradation	Not determined.
Biological oxygen demand	No specific test data are available.
Chemical oxygen demand	No specific test data are available.

12.3. Bioaccumulative potential

Bioaccumulative potential	The product is not bioaccumulating.
Partition coefficient	Not determined.

12.4. Mobility in soil

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

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	No data available
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12.6. Other adverse effects

Other adverse effects	None known.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods	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

General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

ADR/RID label	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.
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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

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

Key literature references and sources for data	Health and Safety Executive Guidance Note EH40 (ammended annually). Workplace exposure limits.
Revision comments	SDS Updated
Revision date	25/06/2018
Revision	11
Supersedes date	03/06/2015
SDS number	10408
SDS status	Approved.

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