



Safety Data Sheet according to (EC) No 1907/2006 - ISO 11014-1

Page 1 of 1

Adhesin Gel 1680

sds no. : 98053
V002.0

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

Trade name:

Adhesin Gel 1680

Intended use:

Glutin glue

E-mail address of person responsible for Safety Data Sheet:

ua-productsafety.uk@uk.henkel.com

Emergency information:

24 Hours Emergency Tel: +44 (0)1442 278497

2. Hazards identification

The product is not hazardous within the meaning of the valid (EU) preparation directive.

3. Composition / information on ingredients

General chemical description:

Glutin glue

Declaration of ingredients according to (EC) No 1907/2006:

Contains no dangerous substances exceeding the limits of the EU-Regulation

4. First aid measures

General information:

If adverse health effects develop seek medical attention.

Inhalation:

Move to fresh air, consult doctor if complaint persists.

Skin contact:

Molten product. After skin contact cool down immediately with cold water. Do not remove adherent product. Seek medical advice.

Eye contact:

After contact with the hot melt: cool with water, seek medical attention.

Ingestion:

Rinse mouth, drink 1-2 glasses of water, do not induce vomiting, consult a doctor.

5. Fire fighting measures

Suitable extinguishing media:

All common extinguishing agents are suitable.

Extinguishing media which must not be used for safety reasons:

High pressure waterjet

Special protection equipment for firefighters:

Wear protective equipment.

Wear self-contained breathing apparatus.

Hazardous combustion products:

carbon oxides.

6. Accidental release measures

Personal precautions:

Wear protective equipment.

Danger of slipping on spilled product.

See advice in chapter 8

Environmental precautions:

Do not empty into drains / surface water / ground water.

Clean-up methods:

Remove mechanically.

Dispose of contaminated material as waste according to item 13.

7. Handling and storage

Storage:

Ensure good ventilation/extraction.

Keep container tightly sealed.

Store in a cool, dry place.

8. Exposure controls / personal protection

Components with specific control parameters for workplace:

none

Engineering controls:

Ensure good ventilation/extraction.

Respiratory protection:

Suitable breathing mask when there is inadequate ventilation.

Hand protection:

Wear refractive gloves while working with the hot melt.

Eye protection:

Protective goggles

Skin protection:

Wear protective equipment.

General protection and hygiene measures:

Do not eat, drink or smoke while working.

Wash hands before work breaks and after finishing work.

Use only personal protection that's CE-labelled according to the regulation no. 819 of 19 August 1994.

9. Physical and chemical properties

General characteristics:

Appearance	solid material gel-like White
Odor:	Characteristic

Phys./chem. properties:

pH-value (20 °C (68 °F))	6,7
Flash point	Aqueous preparation
Viscosity (dynamic) (Haake; 60 °C (140 °F))	12.000 mPa.s
Solubility (qualitative) (20 °C (68 °F); Solvent: Water)	of high solubility
VOC content (VOCV 814.018 VOC regulation CH)	0,00 %

10. Stability and reactivity

Conditions to avoid:

No decomposition if used according to specifications.

Materials to avoid:

None if used for intended purpose.

Hazardous decomposition products:

In the event of a fire, carbon monoxide (CO) and carbon dioxide (CO₂) are released.
No decomposition if used according to specifications.

11. Toxicological information

General toxicological information:

To the best of our knowledge no harmful effects are to be expected if the product is handled and used properly.

12. Ecological information

General ecological information:

Do not empty into drains, soil or bodies of water.

13. Disposal considerations

Product disposal:

The valid EEC waste code numbers are not product-related but are largely source-related. These can be requested from the manufacturer.

In consultation with the responsible local authority, must be subjected to special treatment.

14. Transport information

General information:

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

15. Regulations - classification and identification

The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EC" as issued in the last version.

16. Other information

Further information:

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.