



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

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GLASS CLEAN 500ML

SDS no. : 76551

V001.5

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

**Trade name:**

GLASS CLEAN 500ML

**Intended use:**

Cleaner

**Company name:**

Henkel Loctite Adhesives Ltd  
Technologies House  
Wood Lane End  
HP2 4RQ Hemel Hempstead

Great Britain

Phone: +44 (1442) 278000

Fax-no.: +44 (1442) 278071

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

ua-productsafety.uk@uk.henkel.com

**Emergency information:**

24 Hours Emergency Tel: +44 (0)20 8312 0291

### 2. Hazards identification

Container is pressurized.

R12 Extremely flammable.

R18 In use, may form flammable/explosive vapour-air mixture.

### 3. Composition / information on ingredients

**Base substances of preparation:**

Surfactant

**Declaration of ingredients according to EC/1907/2006:**

Hazardous components CAS-No.	EINECS ELINCS	content	Classification
Propan-2-ol 67-63-0	200-661-7	> 2,5 - < 10 %	F - Highly flammable; R11 Xi - Irritant; R36 R67
Alkanes, C3-4, <0.1% 1,3-Butadien 68475-59-2	270-653-6	< 10 %	F+ - Extremely flammable; R12
1-Butoxypropan-2-ol 5131-66-8	225-878-4	> 2,5 - < 10 %	Xi - Irritant; R36/38

For full text of the R-Phrases indicated by codes see section 16 'Other Information'.

Substances without classification may have community workplace exposure limits available.

**Declaration of ingredients according to Detergent Regulation 648/2004/EC**

< 5 %	anionic surfactants
contains	perfumes
Further ingredients	isopropanol
	Ammonia

Allergenic fragrance  
ingredients  $\geq 100$  ppm:

**4. First aid measures**

**Inhalation:**

Move to fresh air, consult doctor if complaint persist.

**Skin contact:**

Rinse with running water and soap. Apply replenishing cream. Change all contaminated clothing.

**Eye contact:**

Wash with plenty of water immediately and continue for several minutes, holding eyelid open. Consult a doctor.

**5. Fire fighting measures**

**Suitable extinguishing media:**

All common extinguishing agents are suitable.

**Special protection equipment for firefighters:**

Wear protective equipment.

**Special hazards by the product itself:**

Cool aerosol containers with jet of water. Containers may explode.

**6. Accidental release measures**

**General information:**

Sort out leaking cans, spray until empty and destroy.  
Danger of slipping on spilled product.

**Personal precautions:**

Ensure adequate ventilation.

**Environmental precautions:**

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

**Clean-up methods:**

Remove with liquid-absorbing material (sand, peat, sawdust).  
Dilute small quantities with large amount of water and rinse.

**7. Handling and storage**

**Handling:**

Ensure good ventilation/suction at the workplace.  
Avoid open flames and sources of ignition.  
Take measures to prevent the build-up of electrostatic charges.  
Use explosion-proof equipment.

**Storage:**

The storage regulations for aerosols apply.  
Store in a cool place.  
Protect from direct sunlight.  
Storage at 15 to 25°C is recommended.

**8. Exposure controls / personal protection****Components with specific control parameters for workplace:**

Valid for  
Great Britain  
Basis  
Occupational Exposure Limits

Ingredient	ppm	mg/m <sup>3</sup>	Type	Category	Remarks
PROPAN-2-OL 67-63-0	400	999	Time Weighted Average (TWA).		EH40 WEL
PROPAN-2-OL 67-63-0	500	1.250	Short Term Exposure Limit (STEL):		EH40 WEL
PROPAN-2-OL 67-63-0				Listed.	EH40 WEL

**Hand protection:**

Chemical-resistant protective gloves (EN 374). Suitable materials for short-term contact or splashes (recommended: at least protection index 2, corresponding to > 30 minutes permeation time as per EN 374): Polychloroprene (CR; >= 1 mm thickness) or natural rubber (NR; >=1 mm thickness) Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374): Polychloroprene (CR; >= 1 mm thickness) or natural rubber (NR; >=1 mm thickness) This information is based on literature references and on information provided by glove manufacturers, or is derived by analogy with similar substances. Please note that in practice the working life of chemical-resistant protective gloves may be considerably shorter than the permeation time determined in accordance with EN 374 as a result of the many influencing factors (e.g. temperature). If signs of wear and tear are noticed then the gloves should be replaced.

**General protection and hygiene measures:**

Do not eat, drink or smoke while working.  
Wash hands before work breaks and after finishing work.

**9. Physical and chemical properties****General characteristics:**

Appearance aerosol  
liquid  
colourless  
Odor: characteristic

**Phys./chem. properties:**

pH-value 10,6  
(20 °C (68 °F))  
Vapor pressure 4500 hPa  
(20 °C (68 °F))  
Density 0,96 g/cm<sup>3</sup>  
(20 °C (68 °F))  
Solubility (qualitative) unlimited soluble  
(Solvent: Water)  
VOC content 10 %  
(VOCV 814.018 VOC regulation CH)

**10. Stability and reactivity****Conditions to avoid:**

Temperatures over appr. 50 °C

**Materials to avoid:**

None if used for intended purpose.

**Hazardous decomposition products:**

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****Persistence and degradability:****Degradation of surfactants**

The biodegradability of the surfactants contained in the product is in accordance with the requirements of the EU Detergent Regulation (EC/648/2004)

**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. The manufacturer is therefore unable to specify EEC waste codes for the articles or products used in the various sectors. These can be requested from the manufacturer.

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

**Disposal of uncleaned packages:**

Completely empty pressurized gas containers (including propellant gas).  
EWC/EAK 150104

**14. Transport information****Road transport ADR:**

Class:	2
Packaging group:	
Classification code:	5F
Hazard ident. number:	
UN no.:	1950
Label:	2.1
Technical name:	AEROSOLS

**Railroad transport RID:**

Class:	2
Packaging group:	
Classification code:	5F
Hazard ident. number:	23
UN no.:	1950
Label:	2.1
Technical name:	AEROSOLS

**Inland water transport ADN:**

Class: 2  
Packaging group:  
Classification code: 5F  
Hazard ident. number:  
UN no.: 1950  
Label: 2.1  
Technical name: AEROSOLS

**Marine transport IMDG:**

Class: 2.1  
Packaging group:  
UN no.: 1950  
Label: 2.1  
EmS: F-D ,S-U  
Seawater pollutant: -  
Proper shipping name: AEROSOLS

**Air transport IATA:**

Class: 2.1  
Packaging group:  
Packaging instructions (passenger) 203  
Packaging instructions (cargo) 203  
UN no.: 1950  
Label: 2.1  
Proper shipping name: Aerosols, flammable

**15. Regulations - classification and identification****Indication of danger:**

F+ - Extremely flammable

**Risk phrases:**

R12 Extremely flammable.  
R18 In use, may form flammable/explosive vapour-air mixture.

**Safety phrases:**

S24/25 Avoid contact with skin and eyes.

**Additional labeling:**

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking.  
Keep out of the reach of children

**VOC Paints and Varnishes (EU):**

Product (sub)category:

This product is not a subject of the Directive 2004/42/EC

## 16. Other information

The labelling of the product is indicated in Section 15. The full text of the R-phrases indicated by codes in this safety data sheet are as follows:

- R11 Highly flammable.
- R12 Extremely flammable.
- R36 Irritating to eyes.
- R36/38 Irritating to eyes and skin.
- R67 Vapours may cause drowsiness and dizziness.

### **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.