



## Safety Data Sheet according to (EC) No 1907/2006 as amended

Page 1 of 11

LOCTITE UK 8303 B60 PTA

SDS No. : 49310  
V002.1

Revision: 04.11.2022  
printing date: 17.04.2023

Replaces version from: 03.06.2021

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

#### 1.1. Product identifier

LOCTITE UK 8303 B60 PTA

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

Intended use:

Assembly and laminating adhesive

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

Henkel AG & Co. KGaA

Henkelstr. 67

40589 Düsseldorf

Germany

Phone: +49 211 797 0

SDSinfo.Adhesive@henkel.com

For Safety Data Sheet updates please visit our website <https://mysds.henkel.com/index.html#/appSelection> or [www.henkel-adhesives.com](http://www.henkel-adhesives.com).

#### 1.4. Emergency telephone number

The Henkel information service also provides an around-the-clock telephone service on phone no.+49-(0)211-797-3350 for exceptional cases.

### SECTION 2: Hazards identification

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

##### Classification (CLP):

The substance or mixture is not hazardous according to Regulation (EC) No 1272/2008 (CLP).

#### 2.2. Label elements

##### Label elements (CLP):

The substance or mixture is not hazardous according to Regulation (EC) No 1272/2008 (CLP).

**Supplemental information** Safety data sheet available on request.

#### 2.3. Other hazards

None if used properly.

Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.

Following substances are present in a concentration  $\geq 0,1\%$  and fulfill the criteria for PBT/vPvB, or were identified as endocrine disruptor (ED):

This mixture does not contain any substances in concentration  $\geq$  the concentration limit that are assessed to be a PBT, vPvB or ED.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Declaration of the ingredients according to CLP (EC) No 1272/2008:

| Hazardous components<br>CAS-No.<br>EC Number<br>REACH-Reg No. | Concentration | Classification   | Specific Conc. Limits, M-factors and ATEs | Add. Information |
|---|---------------|--|---|------------------|
| Salicylic acid<br>69-72-7<br>200-712-3<br>01-2119486984-17    | 0,1- < 1 %    | Repr. 2, H361d<br>Acute Tox. 4, Oral, H302<br>Eye Dam. 1, H318 |   |                  |

For full text of the H - statements and other abbreviations see section 16 "Other information".  
Substances without classification may have community workplace exposure limits available.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

Inhalation:

Move to fresh air, consult doctor if complaint persists.

Skin contact:

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

Eye contact:

Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.

Ingestion:

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

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

No data available.

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

See section: Description of first aid measures

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media:

All common extinguishing agents are suitable.

Extinguishing media which must not be used for safety reasons:

High pressure waterjet

#### 5.2. Special hazards arising from the substance or mixture

In case of fire toxic gases can be released.

#### 5.3. Advice for firefighters

Wear protective equipment.

Wear self-contained breathing apparatus.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Wear protective equipment.

Danger of slipping on spilled product.

**6.2. Environmental precautions**

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

**6.3. Methods and material for containment and cleaning up**

Remove with liquid-absorbing material (sand, peat, sawdust).

Dispose of contaminated material as waste according to Section 13.

**6.4. Reference to other sections**

See advice in section 8

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Hygiene measures:

Do not eat, drink or smoke while working.

Wash hands before work breaks and after finishing work.

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

Ensure good ventilation/extraction.

Keep container tightly sealed.

Store in a dry place.

Avoid strictly temperatures below + 10 °C and above + 50 °C.

Temperatures between + 10 °C and + 25 °C

**7.3. Specific end use(s)**

Assembly and laminating adhesive

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Occupational Exposure Limits

Valid for  
Germany

| Ingredient [Regulated substance] | ppm | mg/m <sup>3</sup> | Value type                          | Short term exposure limit category / Remarks   | Regulatory list |
|----------------------------------|-----|-------------------|-------------------------------------|--|-----------------|
| Dolomite<br>16389-88-1           |     |                   | Short Term Exposure Classification: | Category II: substances with a resorptive effect.  | TRGS 900        |
| Dolomite<br>16389-88-1           |     | 10                | Exposure limit(s):                  | 2<br>If the AGW and BGW values are complied with, there should be no risk of reproductive damage (see Number 2.7). | TRGS 900        |
| Dolomite<br>16389-88-1           |     | 1,25              | Exposure limit(s):                  | If the AGW and BGW values are complied with, there should be no risk of reproductive damage (see Number 2.7).      | TRGS 900        |
| Calcium carbonate<br>471-34-1    |     |                   | Short Term Exposure Classification: | Category II: substances with a resorptive effect.  | TRGS 900        |
| Calcium carbonate<br>471-34-1    |     | 10                | Exposure limit(s):                  | 2<br>If the AGW and BGW values are complied with, there should be no risk of reproductive damage (see Number 2.7). | TRGS 900        |
| Calcium carbonate<br>471-34-1    |     | 1,25              | Exposure limit(s):                  | If the AGW and BGW values are complied with, there should be no risk of reproductive damage (see Number 2.7).      | TRGS 900        |

#### Predicted No-Effect Concentration (PNEC):

| Name on list              | Environmental Compartment       | Exposure period | Value     |     |             |        | Remarks |
|---------------------------|---------------------------------|-----------------|-----------|-----|-------------|--------|---------|
|                           |                                 |                 | mg/l      | ppm | mg/kg       | others |         |
| Salicylic acid<br>69-72-7 | aqua<br>(freshwater)            |                 | 0,2 mg/l  |     |             |        |         |
| Salicylic acid<br>69-72-7 | aqua (marine water)             |                 | 0,02 mg/l |     |             |        |         |
| Salicylic acid<br>69-72-7 | aqua<br>(intermittent releases) |                 | 1 mg/l    |     |             |        |         |
| Salicylic acid<br>69-72-7 | sewage treatment plant (STP)    |                 | 162 mg/l  |     |             |        |         |
| Salicylic acid<br>69-72-7 | sediment<br>(freshwater)        |                 |           |     | 1,42 mg/kg  |        |         |
| Salicylic acid<br>69-72-7 | sediment<br>(marine water)      |                 |           |     | 0,142 mg/kg |        |         |
| Salicylic acid<br>69-72-7 | Soil                            |                 |           |     | 0,166 mg/kg |        |         |

**Derived No-Effect Level (DNEL):**

| Name on list              | Application Area   | Route of Exposure | Health Effect                                | Exposure Time | Value               | Remarks |
|---------------------------|--------------------|-------------------|--|---------------|---------------------|---------|
| Salicylic acid<br>69-72-7 | Workers            | dermal            | Long term exposure - systemic effects        |               | 2,3 mg/kg           |         |
| Salicylic acid<br>69-72-7 | Workers            | inhalation        | Long term exposure - systemic effects        |               | 5 mg/m <sup>3</sup> |         |
| Salicylic acid<br>69-72-7 | General population | oral              | Acute/short term exposure - systemic effects |               | 4 mg/kg             |         |
| Salicylic acid<br>69-72-7 | General population | dermal            | Long term exposure - systemic effects        |               | 1 mg/kg             |         |
| Salicylic acid<br>69-72-7 | General population | inhalation        | Long term exposure - systemic effects        |               | 4 mg/m <sup>3</sup> |         |
| Salicylic acid<br>69-72-7 | General population | oral              | Long term exposure - systemic effects        |               | 1 mg/kg             |         |
| Salicylic acid<br>69-72-7 | Workers            | inhalation        | Long term exposure - local effects           |               | 5 mg/m <sup>3</sup> |         |

**Biological Exposure Indices:**

None

**8.2. Exposure controls:**

## Engineering controls:

Ensure good ventilation/extraction.

## Respiratory protection:

In case of aerosol formation, we recommend wearing of appropriate respiratory protection equipment with ABEK P2 filter (EN 14387).

This recommendation should be matched to local conditions.

## 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.

## Eye protection:

Protective goggles

Protective eye equipment should conform to EN166.

## Skin protection:

Wear protective equipment.

Protective clothing should conform to EN 14605 for liquid splashes or to EN 13982 for dusts.

## Advices to personal protection equipment:

Use only personal protection that's CE-labelled according to Directive 89/686/EEC (Europe) or to Regulation No. 819 of 19 August 1994 (Norway), or equivalent.

The information provided on personal protective equipment is for guidance purposes only. A full risk assessment should be conducted prior to using this product to determine the appropriate personal protective equipment to suit local conditions.

Personal protective equipment should conform to the relevant EN standard.

## SECTION 9: Physical and chemical properties

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

|   |  |
|---|--|
| Physical state  | liquid   |
| Delivery form   | paste  |
| Colour  | beige  |
| Odor  | fatty  |
| Melting point   | Not applicable, Product is a liquid  |
| Solidification temperature  | < -50 °C (< -58 °F)  |
| Initial boiling point   | > 200 °C (> 392 °F)  |
| Flammability  | Not applicable<br>Non flammable product (flash point is greater than 93°C) |
| Explosive limits  | Not applicable, The product is not flammable.                              |
| Flash point   | > 93 °C (> 199.4 °F)   |
| Auto-ignition temperature   | > 240 °C (> 464 °F)  |
| Decomposition temperature   | > 240 °C (> 464 °F);   |
| pH  | Not applicable, Product is non-soluble (in water).                         |
| Viscosity (kinematic)<br>(40 °C (104 °F); )   | > 20,5 mm <sup>2</sup> /s  |
| Viscosity, dynamic<br>(Brookfield; 25 °C (77 °F); speed of rotation:<br>5 min-1; Spindle No: 7) | 200.000 - 300.000 mPa.s mixing viscosity Brookfield                        |
| Solubility (qualitative)<br>(23 °C (73.4 °F); Solvent: Water)                                   | Insoluble  |
| Partition coefficient: n-octanol/water  | Not applicable   |
| Vapour pressure<br>(20 °C (68 °F))  | Mixture<br>0,0052 hPa  |
| Vapour pressure<br>(50 °C (122 °F))   | 0,052 hPa  |
| Density<br>(20 °C (68 °F))  | 1,6 - 1,7 g/cm <sup>3</sup> no method                                      |
| Relative vapour density:<br>(20 °C)   | > 1  |
| Particle characteristics  | Not applicable<br>Product is a liquid                                      |

### 9.2. Other information

Other information not applicable for this product

## SECTION 10: Stability and reactivity

#### 10.1. Reactivity

None if used for intended purpose.

#### 10.2. Chemical stability

Stable under recommended storage conditions.

#### 10.3. Possibility of hazardous reactions

See section reactivity

#### 10.4. Conditions to avoid

None if used for intended purpose.

#### 10.5. Incompatible materials

None if used properly.

#### 10.6. Hazardous decomposition products

No decomposition if used according to specifications.

## SECTION 11: Toxicological information

### 1.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute oral toxicity:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances<br>CAS-No. | Value<br>type | Value     | Species | Method  |
|---------------------------------|---------------|-----------|---------|---|
| Salicylic acid<br>69-72-7       | LD50          | 891 mg/kg | rat     | equivalent or similar to OECD Guideline 401 (Acute Oral Toxicity) |

#### Acute dermal toxicity:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances<br>CAS-No. | Value<br>type | Value         | Species | Method                                     |
|---------------------------------|---------------|---------------|---------|--|
| Salicylic acid<br>69-72-7       | LD50          | > 2.000 mg/kg | rat     | OECD Guideline 402 (Acute Dermal Toxicity) |

#### Acute inhalative toxicity:

No data available.

#### Skin corrosion/irritation:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances<br>CAS-No. | Result                 | Exposure<br>time | Species | Method        |
|---------------------------------|------------------------|------------------|---------|---------------|
| Salicylic acid<br>69-72-7       | slightly<br>irritating |                  | rabbit  | not specified |

#### Serious eye damage/irritation:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances<br>CAS-No. | Result               | Exposure<br>time | Species | Method      |
|---------------------------------|----------------------|------------------|---------|-------------|
| Salicylic acid<br>69-72-7       | highly<br>irritating |                  | rabbit  | Draize Test |

#### Respiratory or skin sensitization:

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

| Hazardous substances<br>CAS-No. | Result          | Test type                             | Species | Method   |
|---------------------------------|-----------------|---------------------------------------|---------|--|
| Salicylic acid<br>69-72-7       | not sensitising | Mouse local lymphnode<br>assay (LLNA) | mouse   | equivalent or similar to OECD Guideline<br>429 (Skin Sensitisation: Local Lymph<br>Node Assay) |

**Germ cell mutagenicity:**

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

| Hazardous substances CAS-No. | Result   | Type of study / Route of administration          | Metabolic activation / Exposure time | Species | Method   |
|------------------------------|----------|--|--------------------------------------|---------|--|
| Salicylic acid 69-72-7       | negative | bacterial reverse mutation assay (e.g Ames test) | with and without                     |         | equivalent or similar to OECD Guideline 471 (Bacterial Reverse Mutation Assay)                 |
| Salicylic acid 69-72-7       | negative | in vitro mammalian chromosome aberration test    | with and without                     |         | equivalent or similar to OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test)    |
| Salicylic acid 69-72-7       | negative | mammalian cell gene mutation assay               | with and without                     |         | OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)                                |
| Salicylic acid 69-72-7       | negative | oral: gavage                                     |                                      | mouse   | equivalent or similar to OECD Guideline 475 (Mammalian Bone Marrow Chromosome Aberration Test) |

**Carcinogenicity**

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

| Hazardous components CAS-No. | Result           | Route of application | Exposure time / Frequency of treatment | Species | Sex         | Method        |
|------------------------------|------------------|----------------------|--|---------|-------------|---------------|
| Salicylic acid 69-72-7       | not carcinogenic | oral: feed           | 2 years daily                          | rat     | male/female | not specified |

**Reproductive toxicity:**

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

| Hazardous substances CAS-No. | Result / Value    | Test type              | Route of application | Species | Method   |
|------------------------------|-------------------|------------------------|----------------------|---------|--|
| Salicylic acid 69-72-7       | NOAEL P 250 mg/kg | three-generation study | oral: feed           | rat     | equivalent or similar to OECD Guideline 416 (Two-Generation Reproduction Toxicity Study) |

**STOT-single exposure:**

No data available.

**STOT-repeated exposure::**

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

| Hazardous substances CAS-No. | Result / Value | Route of application | Exposure time / Frequency of treatment | Species | Method        |
|------------------------------|----------------|----------------------|--|---------|---------------|
| Salicylic acid 69-72-7       | NOAEL 50 mg/kg | oral: feed           | 2 years daily                          | rat     | not specified |

**Aspiration hazard:**

No data available.

**11.2 Information on other hazards**

not applicable



## SECTION 12: Ecological information

### General ecological information:

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

### 12.1. Toxicity

#### Toxicity (Fish):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances<br>CAS-No. | Value<br>type | Value      | Exposure time | Species             | Method   |
|---------------------------------|---------------|------------|---------------|---------------------|--|
| Salicylic acid<br>69-72-7       | LC50          | 1.370 mg/l | 96 h          | Pimephales promelas | OECD Guideline 203 (Fish, Acute Toxicity Test) |

#### Toxicity (Daphnia):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances<br>CAS-No. | Value<br>type | Value    | Exposure time | Species       | Method   |
|---------------------------------|---------------|----------|---------------|---------------|--|
| Salicylic acid<br>69-72-7       | EC50          | 870 mg/l | 48 h          | Daphnia magna | OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test) |

#### Chronic toxicity to aquatic invertebrates

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances<br>CAS-No. | Value<br>type | Value   | Exposure time | Species       | Method   |
|---------------------------------|---------------|---------|---------------|---------------|--|
| Salicylic acid<br>69-72-7       | NOEC          | 10 mg/l | 21 d          | Daphnia magna | OECD Guideline 202 (Daphnia sp. Chronic Immobilisation Test) |

#### Toxicity (Algae):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances<br>CAS-No. | Value<br>type | Value      | Exposure time | Species   | Method  |
|---------------------------------|---------------|------------|---------------|---|---|
| Salicylic acid<br>69-72-7       | EC50          | > 100 mg/l | 72 h          | Scenedesmus subspicatus (new name: Desmodesmus subspicatus) | OECD Guideline 201 (Alga, Growth Inhibition Test) |

#### Toxicity to microorganisms

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances<br>CAS-No. | Value<br>type | Value        | Exposure time | Species       | Method   |
|---------------------------------|---------------|--------------|---------------|---------------|--|
| Salicylic acid<br>69-72-7       | EC50          | > 1.000 mg/l | 3 h           | not specified | OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test) |

### 12.2. Persistence and degradability

| Hazardous substances<br>CAS-No. | Result                   | Test type | Degradability | Exposure time | Method  |
|---------------------------------|--------------------------|-----------|---------------|---------------|---|
| Salicylic acid<br>69-72-7       | readily biodegradable    | aerobic   | 88,1 %        | 15 d          | EU Method C.4-F (Determination of the "Ready" Biodegradability/MITI Test) |
| Salicylic acid<br>69-72-7       | inherently biodegradable | aerobic   | 100 %         | 4 d           | OECD Guideline 302 B (Inherent biodegradability: Zahn-Wellens/EMPA Test)  |

### 12.3. Bioaccumulative potential

No data available.

#### 12.4. Mobility in soil

| Hazardous substances<br>CAS-No. | LogPow | Temperature | Method   |
|---------------------------------|--------|-------------|--|
| Salicylic acid<br>69-72-7       | 2,26   | 20 °C       | OECD Guideline 107 (Partition Coefficient (n-octanol / water), Shake Flask Method) |

#### 12.5. Results of PBT and vPvB assessment

| Hazardous substances<br>CAS-No. | PBT / vPvB  |
|---------------------------------|---|
| Salicylic acid<br>69-72-7       | Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria. |

#### 12.6. Endocrine disrupting properties

not applicable

#### 12.7. Other adverse effects

No data available.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Product disposal:

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

Waste code

The valid EWC waste code numbers are source-related. The manufacturer is therefore unable to specify EWC waste codes for the articles or products used in the various sectors. The EWC codes listed are intended as a recommendation for users. We will be happy to advise you.

08 04 10 Waste adhesives and sealants other than those mentioned in 08 04 09.

### SECTION 14: Transport information

#### 14.1. UN number or ID number

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

#### 14.2. UN proper shipping name

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

#### 14.3. Transport hazard class(es)

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

#### 14.4. Packing group

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

#### 14.5. Environmental hazards

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

#### 14.6. Special precautions for user

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

#### 14.7. Maritime transport in bulk according to IMO instruments

not applicable

## SECTION 15: Regulatory information

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

|   |                |
|---|----------------|
| Ozone Depleting Substance (ODS) (Regulation (EC) No 1005/2009): | Not applicable |
| Prior Informed Consent (PIC) (Regulation (EU) No 649/2012):     | Not applicable |
| Persistent organic pollutants (Regulation (EU) 2019/1021):      | Not applicable |
| VOC content<br>(2010/75/EU)                                     | 0 %            |

### 15.2. Chemical safety assessment

A chemical safety assessment has been carried out.

#### National regulations/information (Germany):

WGK: WGK 1: slightly hazardous to water (Ordinance on facilities for handling substances that are hazardous to water (AwSV) )  
Classification according to AwSV, Annex 1 (5.2)

Storage class according to TRGS 510: 11

## SECTION 16: Other information

The labelling of the product is indicated in Section 2. The full text of all abbreviations indicated by codes in this safety data sheet are as follows:

H302 Harmful if swallowed.  
H318 Causes serious eye damage.  
H361d Suspected of damaging the unborn child.

|             |   |
|-------------|---|
| ED:         | Substance identified as having endocrine disrupting properties  |
| EU OEL:     | Substance with a Union workplace exposure limit   |
| EU EXPLD 1: | Substance listed in Annex I, Reg (EC) No. 2019/1148   |
| EU EXPLD 2  | Substance listed in Annex II, Reg (EC) No. 2019/1148  |
| SVHC:       | Substance of very high concern (REACH Candidate List)   |
| PBT:        | Substance fulfilling persistent, bioaccumulative and toxic criteria   |
| PBT/vPvB:   | Substance fulfilling persistent, bioaccumulative and toxic plus very persistent and very bioaccumulative criteria |
| vPvB:       | Substance fulfilling very persistent and very bioaccumulative criteria  |

#### Further information:

This Safety Data Sheet has been produced for sales from Henkel to parties purchasing from Henkel, is based on Regulation (EC) No 1907/2006 and provides information in accordance with applicable regulations of the European Union only. In that respect, no statement, warranty or representation of any kind is given as to compliance with any statutory laws or regulations of any other jurisdiction or territory other than the European Union. When exporting to territories other than the European Union, please consult with the respective Safety Data Sheet of the concerned territory to ensure compliance or liaise with Henkel's Product Safety and Regulatory Affairs Department (SDSInfo.Adhesive@henkel.com) prior to export to other territories than the European Union.

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.

Dear Customer,

Henkel is committed to creating a sustainable future by promoting opportunities along the entire value chain. If you would like to contribute by switching from a paper to the electronic version of SDS, please contact the local Customer Service representative. We recommend to use a non-personal email address (e.g. SDS@your\_company.com).

**Relevant changes in this safety data sheet are indicated by vertical lines at the left margin in the body of this document. Corresponding text is displayed in a different color on shadowed fields.**