

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 14.03.2023

Version number 53 (replaces version 52)

Revision: 14.03.2023

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Trade name**supergen 62601 contact glue**1.2 Relevant identified uses of the substance or mixture and uses advised against**

No further relevant information available.

**Application of the substance / the mixture**

Adhesives

**1.3 Manufacturer/Supplier:**tesa SE  
Hugo-Kirchberg-Strasse 1  
D-22848 Norderstedt  
Tel.: +49-40-88899-101  
Germany**Informing department:**tesa SE, Corporate Regulatory Affairs  
SDS@tesa.com, Tel.: +49-40-88899-6954**1.4 Emergency telephone number:**Poisons Information Centre in Germany:  
Poison Information Centre North  
Centre of Pharmacology and Toxicology of University Goettingen  
Robert-Koch Strasse 40, D-37075 Goettingen  
Telephone: +49 551 38 31 80  
Emergency telephone: +49 551 19240 (24 hours available)Poisons Information Centres in Europe:  
see WHO website:  
<http://www.who.int/ipcs/poisons/centre/directory/euro/en/>Reception Headquarters  
tesa SE, Hugo-Kirchberg-Str. 1, 22848 Norderstedt, Germany  
Phone: +49 40 88899 2667 (Mon.-Thurs. 07:00-18:00h, Fr. 07:00-15:00h)**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008**

flame

Flam. Liq. 1 H224 Extremely flammable liquid and vapour.



Eye Irrit. 2 H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

**2.2 Label elements****Labelling according to Regulation (EC) No 1272/2008****Hazard pictograms**

The product is classified and labelled according to the GB CLP regulation.



GHS02

GHS07

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GB

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<ul style="list-style-type: none"> <li>· <b>Signal word</b></li> <li>· <b>Hazard-determining components of labelling:</b></li> <li>· <b>Hazard statements</b></li> <li>· <b>Precautionary statements</b></li> <li>· <b>2.3 Other hazards</b></li> <li>· <b>Results of PBT and vPvB assessment</b></li> <li>· <b>PBT:</b></li> <li>· <b>vPvB:</b></li> </ul>	Danger  acetone ethyl acetate  H224 Extremely flammable liquid and vapour. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.  P101 If medical advice is needed, have product container or label at hand.  P102 Keep out of reach of children. P103 Read carefully and follow all instructions. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  P271 Use only outdoors or in a well-ventilated area. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/international regulations.  The product does not contain any elutable organically bound halogen compounds that can lead to an increase in the AOX value in the context of waste water analysis.  Not classified Not classified
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### \* SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** Adhesive.

· <b>Dangerous components:</b>		
CAS: 67-64-1 EINECS: 200-662-2 Reg.nr.: 01-2119471330-49-XXXX	acetone ⚠ Flam. Liq. 2, H225 ⚠ Eye Irrit. 2, H319; STOT SE 3, H336 EUH066	<100%
CAS: 141-78-6 EINECS: 205-500-4 Reg.nr.: 01-2119475103-46-XXXX	ethyl acetate ⚠ Flam. Liq. 2, H225 ⚠ Eye Irrit. 2, H319; STOT SE 3, H336 EUH066	<25%

- **Regulation (EC) No 648/2004 on detergents / Labelling for contents** not applicable
- **Additional information** The wording of the listed hazard statements can be found in section 16.

### \* SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **After inhalation** Supply fresh air; consult physician in case of symptoms.
- **After skin contact** Rinse with warm water.
- **After eye contact** Rinse opened eye for several minutes under running water. Consult a doctor if symptoms persist.
- **After swallowing** Consult a doctor if symptoms persist

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- **4.2 Most important symptoms and effects, both acute and delayed** May cause drowsiness / dizziness.
- **Danger** Condition may deteriorate with alcohol consumption.
- **4.3 Indication of any immediate medical attention and special treatment needed** No further relevant information available.

**SECTION 5: Firefighting measures**

- **5.1 Extinguishing media**
- **Suitable extinguishing agents** CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol-resistant foam.
- **5.2 Special hazards arising from the substance or mixture** In the event of a fire, may be released: Nitrogen oxides (NO<sub>x</sub>)
- **5.3 Advice for firefighters**
- **Protective equipment:** Put on breathing apparatus.  
Do not inhale explosion gases or combustion gases.

**SECTION 6: Accidental release measures**

- **6.1 Personal precautions, protective equipment and emergency procedures** Ensure adequate ventilation  
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:**  Prevent material from reaching sewage system, holes and cellars.  
Dilute with much water.
- **6.3 Methods and material for containment and cleaning up:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Ensure adequate ventilation.
- **6.4 Reference to other sections** See Section 7 for information on safe handling  
See Section 8 for information on personal protection equipment.  
See Section 13 for information on disposal.

**SECTION 7: Handling and storage**

- **7.1 Precautions for safe handling** Ensure that suitable extractors are available on processing machines  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.

**Information about protection against explosions and fires:**



Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.  
Handle only outside or in explosion protected rooms.  
Fumes can combine with air to form an explosive mixture.

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

· **Storage**

· **Requirements to be met by storerooms and containers:**

Store in cool location.

· **Information about storage in one common storage facility:**

void  
void

· **Further information about storage conditions:**

Keep container tightly sealed.  
Store in cool, dry conditions in well sealed containers.  
Store only outside or in explosion proof rooms.  
Storing flammable liquids the National regulations have to be fulfilled!

· **7.3 Specific end use(s)**

No further relevant information available.

**SECTION 8: Exposure controls/personal protection**

· **8.1 Control parameters**

· **Components with critical values that require monitoring at the workplace:**

**67-64-1 acetone**

WEL	Short-term value: 3620 mg/m <sup>3</sup> , 1500 ppm Long-term value: 1210 mg/m <sup>3</sup> , 500 ppm
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**141-78-6 ethyl acetate**

WEL	Short-term value: 1468 mg/m <sup>3</sup> , 400 ppm Long-term value: 734 mg/m <sup>3</sup> , 200 ppm
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· **Additional information:**

The lists that were valid during the compilation were used as basis.

· **8.2 Exposure controls**

· **Appropriate engineering controls**

No further data; see item 7.

· **Individual protection measures, such as personal protective equipment**

· **General protective and hygienic measures**

The usual precautionary measures should be adhered to in handling the chemicals.  
Keep away from foodstuffs, beverages and food.  
Instantly remove any contaminated garments.  
Wash hands before breaks and at the end of the work.  
Avoid contact with the eyes.

· **Breathing equipment:**



In case of short term exposure use respiratory protection. In case of intensive or longer exposure use respiratory protection equipment independent from ambient air.

· **Hand protection**



Protective gloves.

Solvent resistant gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

Use solvent-resistant gloves.

Suitability and resistance of a glove depend on the conditions of use, such as frequency and duration of contact, chemical resistance of the glove material, thickness and fit of the gloves. As a general rule, the glove manufacturer should be consulted for the necessary information. Contaminated or damaged gloves should be replaced immediately.

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- **Penetration time of glove material**    The exact breakthrough time must be obtained from the protective glove manufacturer and must be observed.
- **Eye/face protection**                     Safety glasses recommended during refilling.
- **Body protection:**                         Chemical resistant work clothing.

#### SECTION 9: Physical and chemical properties

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

###### · General Information

- **Colour:**     transparent
- **Smell:**     Acetone-like
- **Odour threshold:**                             Not determined.
- **Melting point/freezing point:**            Not determined
- **Boiling point or initial boiling point and boiling range** >34 °C
- **Flammability**                                     Not applicable.
- **Lower and upper explosion limit**
- **Lower:**     2.1 Vol %
- **Upper:**     13.0 Vol %
- **Flash point:**                                     <-18 °C
- **Auto-ignition temperature:**                460 °C
- **Decomposition temperature:**             Not determined.
- **pH**     Not determined.
- **Viscosity:**
- **Kinematic viscosity**                            Not determined.
- **dynamic:**                                         Not determined.
- **Solubility**
- **Water:**     Soluble
- **Partition coefficient n-octanol/water (log value)** Not determined.
- **Steam pressure at 20 °C:**                    247 hPa
- **Density and/or relative density**
- **Density**     Not determined
- **Relative density**                                Not determined.
- **Vapour density**                                 Not determined.

##### · 9.2 Other information

- **Appearance:**
- **Form:**     Liquid
- **Important information on protection of health and environment, and on safety.**
- **Self-inflammability:**                        Product is not selfigniting.
- **Explosive properties:**                        Product is not explosive. However, formation of explosive air/steam mixtures is possible.
- **Solvent content:**
- **Organic solvents:**                             78.0 %
- **Solids content:**                                22.0 %
- **Change in condition**
- **Evaporation rate**                                Not determined.

##### · Information with regard to physical hazard classes

- **Explosives**                                        Void
- **Flammable gases**                             Void
- **Aerosols**                                         Void
- **Oxidising gases**                                Void
- **Gases under pressure**                        Void
- **Flammable liquids**                            Extremely flammable liquid and vapour.

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· <b>Flammable solids</b>	Void
· <b>Self-reactive substances and mixtures</b>	Void
· <b>Pyrophoric liquids</b>	Void
· <b>Pyrophoric solids</b>	Void
· <b>Self-heating substances and mixtures</b>	Void
· <b>Substances and mixtures, which emit flammable gases in contact with water</b>	Void
· <b>Oxidising liquids</b>	Void
· <b>Oxidising solids</b>	Void
· <b>Organic peroxides</b>	Void
· <b>Corrosive to metals</b>	Void
· <b>Desensitised explosives</b>	Void

**\* SECTION 10: Stability and reactivity**

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known

**\* SECTION 11: Toxicological information**

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Causes serious eye irritation.
- **STOT-single exposure** May cause drowsiness or dizziness.
- **Additional toxicological information:** highly-flammable
- **11.2 Information on other hazards**

· <b>Endocrine disrupting properties</b>	None of the ingredients is listed.
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**\* SECTION 12: Ecological information**

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

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- **12.6 Endocrine disrupting properties** The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **According to recipe contains the following heavy metals and compounds according to EC guideline NO. 76/464 EC:** Free of heavy metals (Pb, Cd, Hg, Cr6+)  
Free of polybrominated biphenyls (PBBs) and polybrominated diphenyl ethers (PBDEs) in accordance with the RoHS Directive.
- **General notes:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

**\* SECTION 13: Disposal considerations**

- **13.1 Waste treatment methods**
- **Recommendation**  Must not be disposed of together with household garbage. Do not allow product to reach sewage system.  
Must be specially treated under adherence to official regulations.
- **Additional information about the European waste catalogue:** Disposal should be carried out in compliance with the legal regulations after consultation with the competent local authority and the disposal company in a suitable facility approved for this purpose. According to EU Directive 2000/532/EC in conjunction with Directive 75/442/EEC, the assignment of a waste code number must be carried out on a sector-specific basis and in consultation with the regional disposal company.
- **Uncleaned packagings:** Packaging must be emptied of its residual contents. Empty packaging must be taken to a proper waste disposal facility for recovery or disposal in accordance with the statutory regulations. Packaging that is not completely empty must be disposed of in consultation with the regional waste disposal company.
- **Recommendation:** Disposal according to official regulations.
- **Recommended cleaning agent:** Water, if necessary with cleaning agent.  
Ethylacetate  
Acetone

**\* SECTION 14: Transport information**

· <b>14.1 UN number or ID number</b> · <b>ADR, IMDG, IATA</b>	UN1133
· <b>14.2 UN proper shipping name</b> · <b>ADR</b> · <b>IMDG, IATA</b>	ADHESIVES, (vapour pressure at 50°C not more than 110 kPa) ADHESIVES
· <b>14.3 Transport hazard class(es)</b> · <b>ADR</b>	
	
· <b>Class</b>	3 (F1) Flammable liquids.

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· Label	3
· IMDG, IATA	
	
· Class	3 Flammable liquids.
· Label	3
· 14.4 Packing group	
· ADR, IMDG, IATA	II
· 14.5 Environmental hazards:	
· Marine pollutant:	No
· 14.6 Special precautions for user	Warning: Flammable liquids.
· Page:	33
· EMS Number:	F-E,S-D
· Stowage Category	B
· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
· Transport/Additional information:	
· ADR	
· Limited quantities (LQ)	5L
· Excepted quantities (EQ)	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
· Transport category	2
· Tunnel restriction code	D/E
· IMDG	
· Limited quantities (LQ)	5L
· Excepted quantities (EQ)	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
· UN "Model Regulation":	UN 1133 ADHESIVES (VAPOUR PRESSURE AT 50°C NOT MORE THAN 110 KPA), 3, II

**SECTION 15: Regulatory information**

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

· Directive 2012/18/EU

· Named dangerous substances - ANNEX I

None of the ingredients is listed.

· Seveso category

P5a FLAMMABLE LIQUIDS

· Qualifying quantity (tonnes) for the application of lower-tier requirements

10 t

· Qualifying quantity (tonnes) for the application of upper-tier requirements

50 t

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- **National regulations**
- **Information about limitation of use:** Employment restrictions concerning young persons must be observed.
- **Decree to be applied in case of technical fault:** Critical quantity values according to the regulations on accidents should be adhered to.
- **Technical instructions (air):**

Class	Share in %
NK	78.0
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

This data is based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**
  - H225 Highly flammable liquid and vapour.
  - H319 Causes serious eye irritation.
  - H336 May cause drowsiness or dizziness.
  - EUH066 Repeated exposure may cause skin dryness or cracking.
- **Department issuing data specification sheet:** tesa SE, Corporate Regulatory Affairs
- **Contact:** tesa SE, Corporate Regulatory Affairs, Email: SDS@tesa.com, Tel.: +4940-88899-0
- **Abbreviations and acronyms:**
  - RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
  - ICAO: International Civil Aviation Organisation
  - ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
  - IMDG: International Maritime Code for Dangerous Goods
  - IATA: International Air Transport Association
  - GHS: Globally Harmonised System of Classification and Labelling of Chemicals
  - EINECS: European Inventory of Existing Commercial Chemical Substances
  - ELINCS: European List of Notified Chemical Substances
  - CAS: Chemical Abstracts Service (division of the American Chemical Society)
  - PBT: Persistent, Bioaccumulative and Toxic
  - vPvB: very Persistent and very Bioaccumulative
  - Flam. Liq. 1: Flammable liquids – Category 1
  - Flam. Liq. 2: Flammable liquids – Category 2
  - Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
  - STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
- **\* Data compared to the previous version altered.**