

# Safety Data Sheet

acc. to OSHA HCS

Printing date 01/22/2023

Reviewed on 01/22/2023

## \* 1 Identification

- **Product identifier**
- **Trade name** **tesa 62993**
- **Application of the substance / the mixture** Adhesive tape
- **Manufacturer/Supplier:** tesa SE Tel.: +49-40-88899-101  
Hugo-Kirchberg-Str. 1  
D-22848 Norderstedt  
Germany
- **Informing department:** tesa SE, Corporate Regulatory Affairs  
SDS@tesa.com, Tel.: +49-40-88899-6954
- **Emergency telephone number:** 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)

## \* 2 Hazard(s) identification

- **Classification of the substance or mixture** The product is not classified, according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements** The product is classified and labeled according to the CLP regulation.
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Classification system**
- **NFPA ratings (scale 0-4)**



Health = 0  
Fire = 0  
Reactivity = 0
- **HMIS ratings (scale 0-4)**

|            |   |
|------------|---|
| HEALTH     | 0 |
| FIRE       | 0 |
| REACTIVITY | 0 |

Health = 0  
Fire = 0  
Reactivity = 0
- **Other hazards** The product contains no elutable organic halogens, which will increase the AOX-values of the waste water.  
The product does not contain organically bound halogen compounds (AOX), nitrates, heavy metal compounds (sum below 100 ppm) and formaldehyde.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

## \* 3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Carrier material: polyester membrane  
Adhesive: Polyacrylate  
Cover: siliconized polypropylene film
- **Dangerous components:** Void
- **Additional information** The wording of the listed hazard statements can be found in section 16.

## \* 4 First-aid measures

- **Description of first aid measures**
- **General information** No special measures required.
- **After inhalation** Void
- **After skin contact** The product is not irritating to the skin.  
Rinse with warm water.

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- |                                                                              |                                            |
|------------------------------------------------------------------------------|--------------------------------------------|
| · After eye contact                                                          | Void                                       |
| · After swallowing                                                           | Consult a doctor if symptoms persist       |
| · Information for doctor                                                     |                                            |
| · Most important symptoms and effects, both acute and delayed                | No further relevant information available. |
| · Indication of any immediate medical attention and special treatment needed | No further relevant information available. |

### \* 5 Fire-fighting measures

- |                                                         |                                                                                                                                                                                                         |
|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| · Extinguishing media                                   |                                                                                                                                                                                                         |
| · Suitable extinguishing agents                         | Use fire fighting measures that suit the environment.                                                                                                                                                   |
| · For safety reasons unsuitable extinguishing agents    | Water with a full water jet.                                                                                                                                                                            |
| · Special hazards arising from the substance or mixture | In the event of a fire may be released:<br>Nitrogen oxides (NOx)<br>Carbon monoxide (CO)<br>Carbon dioxide (CO2)<br>Under certain fire conditions, traces of other toxic substances cannot be excluded. |
| · Advice for firefighters                               |                                                                                                                                                                                                         |
| · Protective equipment:                                 | Put on breathing apparatus.<br>Do not inhale explosion gases or combustion gases.                                                                                                                       |

### 6 Accidental release measures

- |                                                                       |                                                                                                                                                                                                          |
|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| · Personal precautions, protective equipment and emergency procedures | Not required.                                                                                                                                                                                            |
| · Environmental precautions:                                          | No special measures required.                                                                                                                                                                            |
| · Methods and material for containment and cleaning up:               | Collect mechanically.                                                                                                                                                                                    |
| · Reference to other sections                                         | No dangerous materials are released.<br>See Section 7 for information on safe handling<br>See Section 8 for information on personal protection equipment.<br>See Section 13 for information on disposal. |
| · Protective Action Criteria for Chemicals                            |                                                                                                                                                                                                          |

|                                    |
|------------------------------------|
| · PAC-1:                           |
| None of the ingredients is listed. |

|                                    |
|------------------------------------|
| · PAC-2:                           |
| None of the ingredients is listed. |

|                                    |
|------------------------------------|
| · PAC-3:                           |
| None of the ingredients is listed. |

### 7 Handling and storage

- |                                                                |                               |
|----------------------------------------------------------------|-------------------------------|
| · Handling                                                     |                               |
| · Precautions for safe handling                                | No special measures required. |
| · Information about protection against explosions and fires:   | No special measures required. |
| · Conditions for safe storage, including any incompatibilities |                               |
| · Storage                                                      |                               |
| · Requirements to be met by storerooms and containers:         | No special requirements.      |

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- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Specific end use(s)** No further relevant information available.

### \* 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
- **Components with critical values that require monitoring at the workplace:**
- **Additional information:** The lists that were valid during the compilation were used as basis.
- **Exposure controls**
- **Personal protective equipment**
- **Breathing equipment:** Not required.
- **Protection of hands:** Not required.
- **Material of 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.
- **Penetration time of glove material** The exact breakthrough time must be obtained from the protective glove manufacturer and must be observed.
- **Eye protection:** Not required.

### \* 9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
  - Form:** Solid.
  - Colour:** According to product specification
- **Smell:** Nearly odourless
- **Odor threshold:** Not determined.
- **pH-value:** Not applicable.
- **Change in condition**
  - Melting point/Melting range:** Not determined
  - Boiling point/Boiling range:** Not determined
- **Flash point:** Not applicable
- **Inflammability (solid, gaseous)** Not determined.
- **Decomposition temperature:** Not determined.
- **Self-inflammability:** Product is not selfigniting.
- **Danger of explosion:** Product is not explosive.
- **Critical values for explosion:**
  - Lower:** Not determined.
  - Upper:** Not determined.
- **Steam pressure:** Not applicable.
- **Density** Not determined
- **Relative density** Not determined.
- **Vapor density** Not applicable.

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|                                                   |                                                                  |
|---------------------------------------------------|------------------------------------------------------------------|
| · <b>Evaporation rate</b>                         | Not applicable.                                                  |
| · <b>Solubility in / Miscibility with Water:</b>  | Unsoluble                                                        |
| · <b>Partition coefficient (n-octanol/water):</b> | Not determined.                                                  |
| · <b>Viscosity:</b><br>dynamic:<br>kinematic:     | Not applicable.<br>Not applicable.                               |
| · <b>Solvent content:</b><br>Organic solvents:    | Residual solvent content in tape: much smaller than 0,1 weight-% |
| <b>Solids content:</b>                            | 100.0 %                                                          |
| · <b>Other information</b>                        | No further relevant information available.                       |

### 10 Stability and reactivity

|                                                            |                                                       |
|------------------------------------------------------------|-------------------------------------------------------|
| · <b>Reactivity</b>                                        | No further relevant information available.            |
| · <b>Chemical stability</b>                                |                                                       |
| · <b>Thermal decomposition / conditions to be avoided:</b> | No decomposition if used according to specifications. |
| · <b>Possibility of hazardous reactions</b>                | No dangerous reactions known                          |
| · <b>Conditions to avoid</b>                               | No further relevant information available.            |
| · <b>Incompatible materials:</b>                           | No further relevant information available.            |
| · <b>Hazardous decomposition products:</b>                 | No dangerous decomposition products known             |

### \* 11 Toxicological information

|                                                |                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| · <b>Information on toxicological effects</b>  |                                                                                                                                                                                                                                                                                                                                                    |
| · <b>Acute toxicity:</b>                       |                                                                                                                                                                                                                                                                                                                                                    |
| · <b>Primary irritant effect:</b>              |                                                                                                                                                                                                                                                                                                                                                    |
| · <b>on the eye:</b>                           | No irritant effect.                                                                                                                                                                                                                                                                                                                                |
| · <b>Sensitization:</b>                        | No sensitizing effect known.                                                                                                                                                                                                                                                                                                                       |
| · <b>Additional toxicological information:</b> | The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:<br>When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us. |

#### · Carcinogenic categories

|                                                                    |                                    |
|--------------------------------------------------------------------|------------------------------------|
| · <b>IARC (International Agency for Research on Cancer)</b>        | None of the ingredients is listed. |
| · <b>NTP (National Toxicology Program)</b>                         | None of the ingredients is listed. |
| · <b>OSHA-Ca (Occupational Safety &amp; Health Administration)</b> | None of the ingredients is listed. |

### \* 12 Ecological information

|                                              |                                            |
|----------------------------------------------|--------------------------------------------|
| · <b>Toxicity</b>                            |                                            |
| · <b>Aquatic toxicity:</b>                   | No further relevant information available. |
| · <b>Persistence and degradability</b>       | No further relevant information available. |
| · <b>Behaviour in environmental systems:</b> |                                            |
| · <b>Bioaccumulative potential</b>           | No further relevant information available. |

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|                                                                                                                         |                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| · <b>Mobility in soil</b>                                                                                               | No further relevant information available.                                                                                                                 |
| · <b>Additional ecological information:</b>                                                                             |                                                                                                                                                            |
| · <b>According to recipe contains the following heavy metals and compounds according to EC guideline NO. 76/464 EC:</b> | free of heavy metals (Pb, Cd, Hg, Cr6+)<br>Free of Polybrominated Biphenyls (PBBs) and Polybrominated Diphenyl Ethers (PBDEs) according to RoHS Directive. |
| · <b>General notes:</b>                                                                                                 | Generally not hazardous for water.                                                                                                                         |
| · <b>Results of PBT and vPvB assessment</b>                                                                             |                                                                                                                                                            |
| · <b>PBT:</b>                                                                                                           | Not applicable.                                                                                                                                            |
| · <b>vPvB:</b>                                                                                                          | Not applicable.                                                                                                                                            |
| · <b>Other adverse effects</b>                                                                                          | No further relevant information available.                                                                                                                 |

### \* 13 Disposal considerations

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| · <b>Waste treatment methods</b> |                                                                                                                                                                                                                                                                                                                                                                                                           |
| · <b>Recommendation</b>          | Smaller quantities can be disposed with household garbage.<br>Energy recovery: The product can be applied to a suitable waste incineration plant for mixed waste.<br>Energy recovery by incineration in an approved waste incineration plant.<br>Consider the applicable regulations of the country, the State or local area.<br>For larger amounts of waste: consult the authorities prior the disposal. |
| · <b>Uncleaned packagings:</b>   | Void                                                                                                                                                                                                                                                                                                                                                                                                      |

### \* 14 Transport information

|                                                                                  |                                                      |
|----------------------------------------------------------------------------------|------------------------------------------------------|
| · <b>UN-Number</b>                                                               |                                                      |
| · <b>DOT, ADR, ADN, IMDG, IATA</b>                                               | Void                                                 |
| · <b>UN proper shipping name</b>                                                 |                                                      |
| · <b>DOT, ADR, ADN, IMDG, IATA</b>                                               | Void                                                 |
| · <b>Transport hazard class(es)</b>                                              |                                                      |
| · <b>DOT, ADR, ADN, IMDG, IATA</b>                                               |                                                      |
| · <b>Class</b>                                                                   | Void                                                 |
| · <b>Packing group</b>                                                           |                                                      |
| · <b>DOT, ADR, IMDG, IATA</b>                                                    | Void                                                 |
| · <b>Environmental hazards:</b>                                                  |                                                      |
| · <b>Marine pollutant:</b>                                                       | No                                                   |
| · <b>Special precautions for user</b>                                            | Not applicable.                                      |
| · <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b> | Not applicable.                                      |
| · <b>Transport/Additional information:</b>                                       | Not dangerous according to the above specifications. |
| · <b>UN "Model Regulation":</b>                                                  | Void                                                 |

### \* 15 Regulatory information

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

· **Hazardous Air Pollutants**

None of the ingredients is listed.

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- **Carcinogenicity categories**

- **TLV (Threshold Limit Value)**

None of the ingredients is listed.

- **MAK (German Maximum Workplace Concentration)**

None of the ingredients is listed.

- **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

- **National regulations** avoids

- **Additional classification according to Decree on Hazardous Materials, Annex II:**

Void

- **Information about limitation of use:** Void

- **Decree to be applied in case of technical fault:**

Void

- **Other regulations, limitations and prohibitive regulations**

- **SARA Section 313**

-

- **SARA section 355**

-

- **Proposition 65 - Cancer**

-

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 16 Other information

These data are 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.

This product (this product group) is not a hazardous substance in the sense of the currently valid GefStoffV. This safety data sheet is therefore not subject to the automatic amendment service according to GefStoffV § 6 para. 1.

- **Department issuing data specification sheet:**

tesa SE, Corporate Regulatory Affairs

- **Contact:**

tesa SE, Corporate Regulatory Affairs, Email: SDS@tesa.com, Tel.: +4940-88899-0

- **Date of preparation / last revision**

01/22/2023

- **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

DOT: US Department of Transportation

IATA: International Air Transport Association

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)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety &amp; Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

- **\* Data compared to the previous version altered.**