

Safety Data Sheet

acc. to OSHA HCS

Printing date 01/22/2023

Reviewed on 01/22/2023

* 1 Identification

- **Product identifier**
- **Trade name** **tesa 52114, 52115, 52116**
- **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: polyethylene foam laminated with polyester film
Adhesive: mixture of polyacrylic acid esters and adhesive resins
Cover: textured PP 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.

(Contd. on page 2)

Safety Data Sheet acc. to OSHA HCS

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Trade name tesa 52114, 52115, 52116

(Contd. of page 1)

- | | |
|--|--|
| · After eye contact | Void |
| · After swallowing | Void |
| · 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:
Nitrogen oxides (NOx)
Carbon monoxide (CO)
Carbon dioxide (CO2)
Under certain fire conditions, traces of other toxic substances cannot be excluded. |
| · Advice for firefighters | |
| · Protective equipment: | Put on breathing apparatus.
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.
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
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. |

(Contd. on page 3)

Safety Data Sheet acc. to OSHA HCS

Printing date 01/22/2023

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Trade name tesa 52114, 52115, 52116

(Contd. of page 2)

- 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.

(Contd. on page 4)

Safety Data Sheet acc. to OSHA HCS

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Trade name tesa 52114, 52115, 52116

(Contd. of page 3)

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

10 Stability and reactivity

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

* 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the eye:** No irritant effect.
- **Sensitization:** No sensitizing effect known.
- **Additional toxicological information:**
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:
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**

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

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.

(Contd. on page 5)

Safety Data Sheet acc. to OSHA HCS

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Trade name tesa 52114, 52115, 52116

(Contd. of page 4)

- **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) according to RoHS Directive.
 - Generally not hazardous for water.
- **General notes:**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

* 13 Disposal considerations

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

* 14 Transport information

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

- **Cancerogenity categories**

· TLV (Threshold Limit Value)
None of the ingredients is listed.

(Contd. on page 6)

Safety Data Sheet acc. to OSHA HCS

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Reviewed on 01/22/2023

Trade name tesa 52114, 52115, 52116

(Contd. of page 5)

· 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:	<p>RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)</p> <p>ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)</p> <p>IMDG: International Maritime Code for Dangerous Goods</p> <p>DOT: US Department of Transportation</p> <p>IATA: International Air Transport Association</p> <p>EINECS: European Inventory of Existing Commercial Chemical Substances</p> <p>ELINCS: European List of Notified Chemical Substances</p> <p>CAS: Chemical Abstracts Service (division of the American Chemical Society)</p> <p>NFPA: National Fire Protection Association (USA)</p> <p>HMIS: Hazardous Materials Identification System (USA)</p> <p>PBT: Persistent, Bioaccumulative and Toxic</p> <p>vPvB: very Persistent and very Bioaccumulative</p> <p>NIOSH: National Institute for Occupational Safety</p> <p>OSHA: Occupational Safety & Health</p> <p>TLV: Threshold Limit Value</p> <p>PEL: Permissible Exposure Limit</p> <p>REL: Recommended Exposure Limit</p>
· * Data compared to the previous version altered.	