

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

Printing date 13.03.2017

Version number 27

Revision: 13.03.2017

**\* SECTION 1: Identification of the substance/mixture and of the company/legal entity**

- 1.1 Product identifier
- Trade name **tesa 4662**
- 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  
Adhesive Tape
- Manufacturer/Supplier: tesa SE Tel.: +49-40-88899-101  
Hugo-Kirchberg-Strasse 1  
D-22848 Norderstedt  
Germany
- Informing department: tesa SE, quality management/environment/occupational safety, Dr. Dirk Lamm  
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or +49-40-88899-9111

**\* SECTION 2: Hazards identification**

- 2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008  
The product is not classified according to the CLP regulation.
- 2.2 Label elements
- Labelling according to Regulation (EC) No 1272/2008  
Void
- Hazard pictograms  
Void
- Signal word  
Void
- Hazard statements  
Void
- 2.3 Other hazards  
The product contains no elutable organic halogens, which will increase the AOX-values of the waste water.  
This product doesn't consist of any halogenated organic compounds (AOX), Nitrates, Heavy Metals (sigma<100 ppm) and Formaldehyde.
- Results of PBT and vPvB assessment
- PBT: Not classified
- vPvB: Not classified

**\* SECTION 3: Composition/information on ingredients**

- 3.2 Chemical characterisation: Mixtures
- Description: Backing: Polyethylene laminated with polyester/cotton woven  
Adhesive: Mixture of natural rubber, synthetic rubber and hydrocarbon resin, filled with fillers
- Dangerous components: Void
- SVHC  
Free of any SVHC substances or < 0.1 %
- Regulation (EC) No 648/2004 on detergents / Labelling for contents  
not applicable

**\* SECTION 4: First aid measures**

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

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- After swallowing Void
- 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.
- 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 jet. Fight larger fires with water jet or alcohol-resistant foam.
- 5.2 Special hazards arising from the substance or mixture  
Combustion of all kinds of plastics: with plastic combustion smoke particle develops as well as toxic steams and gases in indefinable composition. At low temperatures (pyrolysis) various decomposition products can be developed, which can be similar to the source materials. Human risk exists with the inhalation of such fire gases.  
Can be released in case of fire:  
Nitrogen oxide (NO<sub>x</sub>)  
Carbon monoxide (CO)
- 5.3 Advice for firefighters
- Protective equipment: Do not inhale explosion gases or combustion gases.  
Put on breathing apparatus.

**\* SECTION 6: Accidental release measures**

- 6.1 Personal precautions, protective equipment and emergency procedures Not required.
- 6.2 Environmental precautions: No special measures required.
- 6.3 Methods and material for containment and cleaning up: Collect mechanically.
- 6.4 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.

**\* SECTION 7: Handling and storage**

- 7.1 Precautions for safe handling No special measures required.
- Information about protection against explosions and fires: No special measures required.
- 7.2 Conditions for safe storage, including any incompatibilities
- Storage
- Requirements to be met by storerooms and containers: No special requirements.
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions: None.
- 7.3 Specific end use(s) No further relevant information available.

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

- Additional information about design of technical systems: No further data; see item 7.

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- **8.1 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.
- **8.2 Exposure controls**
- **Personal protective equipment**
- **Breathing equipment:** Not required.
- **Protection of hands:** Not required.
- **Eye protection:** Not required.
- **Body protection:** Not required.

### SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
  - **Form:** Solid.
  - **Colour:** Various colours
  - **Smell:** Nearly odourless
- **Change in condition**
  - **Melting point/freezing point:** Not determined
  - **Initial boiling point and boiling range:** Not determined
- **Flash point:** Not applicable
- **Self-inflammability:** Product is not selfigniting.
- **Explosive properties:** Product is not explosive.
- **Density** Not determined
- **Solubility in / Miscibility with Water:** Insoluble
- **Viscosity:**
  - **dynamic:** Not applicable.
  - **kinematic:** Not applicable.
- **Solvent content:**
  - **Organic solvents:** 0.0 %
  - **Solids content:** 100.0 %
- **9.2 Other information** No further relevant information available.

### 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 toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

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- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

**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.
- **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.
- **General notes:** Generally not hazardous for water.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

**SECTION 13: Disposal considerations**

- **13.1 Waste treatment methods**
- **Recommendation** Smaller quantities can be disposed of with household garbage.  
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.

**European waste catalogue (recommendation)**

15 01 02 plastic packaging

- **Additional information about the European waste catalogue:** The assignment of a waste key number according to EC Decision 2000/532/EC in connection with EU Directive 75/442/EC has to follow specific industry requirements. The above mentioned classification is only one possible proposal.

- **Uncleaned packagings:**
- **Recommendation:** Disposal according to official regulations.  
Emptied packagings can be disposed in regard to local / national recycling regulations such as Green Dot Program.

**SECTION 14: Transport information**

- **14.1 UN-Number**
- **ADR, ADN, IMDG, IATA** Void

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· 14.2 UN proper shipping name · ADR, ADN, IMDG, IATA	Void
· 14.3 Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class	Void
· 14.4 Packing group · ADR, IMDG, IATA	Void
· 14.5 Environmental hazards:	Not applicable.
· 14.6 Special precautions for user	Not applicable.
· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· Transport/Additional information:	Not dangerous according to the above mentioned specifications.
· UN "Model Regulation":	Void

**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.

· National regulations

· Additional classification according to Decree on Hazardous Materials, Annex III:

Void

· Information about limitation of use:

Void

· Decree to be applied in case of technical fault:

Void

· Water hazard class:

Generally not hazardous for water.

· 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.

· Department issuing data specification sheet:

tesa SE, Quality Management/Environment/Safety

· Contact:

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· Abbreviations and acronyms:

ADR: Accord européen sur le transport 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

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

· \* Data compared to the previous version altered.