

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

Printing date 24.10.2011

Revision: 20.09.2011

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

- **Product identifier**
- **Trade name** *tesa 4334*
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the preparation** *Adhesive Tape*
- **Manufacturer/Supplier:** *tesa SE* *Tel.: +49-40-4909-101*  
*Quickbornstrasse 24*  
*D-20253 Hamburg*  
*Germany*
- **Informing department:** *tesa SE, Quality Management/Environment/Safety, Mr. Dr. Lamm*  
*Dirk.Lamm@tesa.com, Phone: +49-40-4909-2977*  
*Head of Corporate Occupational Safety (Beiersdorf AG), Mr. Ziebell*  
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- **Emergency telephone number:** *tesa SE, Quickbornstr. 24, D-20253 Hamburg*  
*Security Center Quickbornstr. Phone +49-40-4909-2442*  
*or +49-40-4909-101*

**\* 2 Hazards identification**

- **Classification of the substance or mixture**
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** *not classified*
- **Information concerning particular hazards for human and environment:** *The product isn't subject of the "General Classification guideline for preparations of the EU" in the latest version.*
- **Label elements**
- **Labelling according to EU directives** *Observe the normal safety regulations when handling chemicals*  
*The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).*
- **Code letter and hazard designation of product:** *No hazardous substance according to Ordinance on Hazardous Materials*
- **Other hazards** *The product contains no elutable organic halogens, which will increase the AOX-values of the waste water.*
- **Results of PBT and vPvB assessment**
- **PBT:** *Not classified*
- **vPvB:** *Not classified*

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

- **Chemical characterization: Mixtures**
- **Description:** *Backing: paper*  
*Adhesive: Polyacrylate*
- **Dangerous components:** *Void*
- **Regulation (EC) No 648/2004 on detergents / Labelling for contents** *not applicable*
- **Additional information** *For the wording of the listed risk phrases refer to section 16.*

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**\* 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 skin irritating.*
- **After eye contact** *Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.*
- **After swallowing** *No special measures required.*
- **Information for occupational physician.**
- **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 Firefighting measures**

- **Extinguishing media**
- **Suitable extinguishing agents** *CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.*
- **For safety reasons unsuitable extinguishing agents** *Water with a full water jet.*
- **Special hazards arising from the substance or mixture** *Nitrogen oxides (NOx)  
Carbon monoxide (CO)*
- **Advice for firefighters**
- **Protective equipment:** *No special measures required.*
- **Additional information** *None*

**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.*

**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.*
- **Information about storage in one common storage facility:** *Not required.*

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- **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**
- **General protective and hygienic measures** *The usual precautionary measures should be adhered to in handling the chemicals.*
- **Breathing equipment:** *Not required.*
- **Protection of hands:** *Not required.*
- **Eye protection:** *Not required.*
- **Body protection:** *Not required.*

**9 Physical and chemical properties**

· <b>Information on basic physical and chemical properties</b>	
· <b>General Information</b>	
· <b>Appearance:</b>	
<b>Form:</b>	<i>Solid material.</i>
<b>Colour:</b>	<i>According to product specification</i>
· <b>Smell:</b>	<i>Nearly odourless</i>
· <b>Change in condition</b>	
<b>Melting point/Melting range:</b>	<i>Not determined</i>
<b>Boiling point/Boiling range:</b>	<i>Not determined</i>
· <b>Flash point:</b>	<i>Not applicable</i>
· <b>Inflammability (solid, gaseous)</b>	<i>Not applicable</i>
· <b>Ignition temperature:</b>	<i>Not applicable</i>
· <b>Self-inflammability:</b>	<i>Product is not selfigniting.</i>
· <b>Danger of explosion:</b>	<i>Product is not explosive.</i>
· <b>Density</b>	<i>Not determined</i>
· <b>Solubility in / Miscibility with</b>	
<b>Water:</b>	<i>Unsoluble</i>
· <b>Viscosity:</b>	
<b>dynamic:</b>	<i>Not applicable.</i>
<b>kinematic:</b>	<i>Not applicable.</i>
· <b>Solvent content:</b>	
<b>Organic solvents:</b>	<i>0.0 %</i>
<b>Solids content:</b>	<i>100.0 %</i>

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· <b>Other information</b>	No further relevant information available.
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### 10 Stability and reactivity

- **Reactivity**
- **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 skin:** No 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.

### 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.
- **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+)
- **General notes:** Generally not hazardous for water.
- **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 of with household garbage.

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*Energy recovery: The product can be applied to a suitable waste incineration plant for mixed waste.*

· <b>European waste catalogue (recommendation)</b>	
15 01 01	paper and cardboard packaging
· <b>Additional information about the European waste catalogue:</b>	<i>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.</i>
· <b>Uncleaned packagings:</b>	
· <b>Recommendation:</b>	<i>Disposal according to official regulations. Emptied packagings can be disposed in regard to local / national recycling regulations such as Green Dot Program.</i>

**\*14 Transport information**

· <b>UN-Number</b>	Void
· <b>ADR, ADN, IMDG, IATA</b>	Void
· <b>UN proper shipping name</b>	Void
· <b>ADR, ADN, IMDG, IATA</b>	Void
· <b>Transport hazard class(es)</b>	Void
· <b>ADR, ADN, IMDG, IATA</b>	Void
· <b>Class</b>	Void
· <b>Packing group</b>	Void
· <b>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 mentioned specifications.

**\*15 Regulatory information**

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **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.
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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**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.*

*This product (product group) is due to the current EC Legislation a nonhazardous material. Therefore this document is not going to be updated on a regular basis.*

**· Department issuing data****specification sheet:**

tesa SE, Quality management/environment/safety

**· Contact:**

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