

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

Printing date 27.04.2015

Version number 22

Revision: 08.11.2013

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

- . **Product identifier**
- . **Trade name** tesa 4432
- . **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.: +49-40-4909-101  
Quickbornstrasse 24  
D-20253 Hamburg  
Germany
- . **Informing department:** tesa SE, Quality Management/Environment/Safety, Mr. Dr. Lamm  
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Head of Corporate Occupational Safety (Beiersdorf AG), Mr. Ziebell  
Hubertus.Ziebell@Beiersdorf.com, Phone: +49-40-4909-4543
- . **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 Regulation (EC) No 1272/2008** Void
- . **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** not classified
- . **Label elements**
- . **Labelling according to Regulation (EC) No 1272/2008** Void
- . **Hazard pictograms** Void
- . **Signal word** Void
- . **Hazard statements** Void
- . **Other hazards**
- . **Results of PBT and vPvB assessment**
- . **PBT:** Not classified
- . **vPvB:** Not classified

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

- . **Chemical characterization: Mixtures**
- . **Description:** Backing: Cellulose nonwoven  
Saturation: Acrylic acid ester copolymer  
Adhesive: Mixture of natural rubber and hydrocarbon resins, filled with zinc oxide and aluminium silicate  
Release: Mixture of a styrene/butadiene copolymer with carboxylic groups and a substance with stearic groups
- . **Dangerous components:** Void

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- Regulation (EC) No 648/2004 on detergents / Labelling for contents not applicable

#### 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 eyes for several minutes under running water.
- After swallowing Void
- 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 CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- Special hazards arising from the substance or mixture Nitrogen oxide (NO<sub>x</sub>)  
Carbon monoxide (CO)  
Carbon monoxide (CO)
- Advice for firefighters
- Protective equipment: No special measures required.

#### 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.
- Further information about storage conditions: None.

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· **Specific end use(s)** *No further relevant information available*

**\* 8 Exposure control/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**

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
  - **Form:** *Solid.*
  - **Colour:** *According to product specification*
  - **Smell:** *Nearly odourless*
- **Change in condition**
  - **Melting point/Melting range:** *Not determined*
  - **Boiling point/Boiling range:** *Not determined*
- **Flash point:** *Not applicable*
- **Self-inflammability:** *Product is not selfigniting.*
- **Danger of explosion:** *Product is not explosive.*
- **Density** *Not determined*
- **Solubility in / Miscibility with Water:** *Unsoluble*
- **Viscosity:**
  - **dynamic:** *Not applicable.*
  - **kinematic:** *Not applicable.*
- **Solvent content:**
  - **Organic solvents:** *0.0 %*
  - **Solids content:** *100.0 %*
- **Other information** *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:**
- **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.  
Energy recovery: The product can be applied to a suitable waste incineration plant for mixed waste.*
- **European waste catalogue (recommendation)**  
*15 01 02 plastic packaging*

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- **Uncleaned packagings:**
- **Recommendation:** Disposal according to official regulations.

**\*14 Transport information**

- **UN-Number**  
· **ADR, ADN, IMDG, IATA** Void
- **UN proper shipping name**  
· **ADR, ADN, IMDG, IATA** Void
- **Transport hazard class(es)**  
· **ADR, ADN, IMDG, IATA**  
· **Class** Void
- **Packing group**  
· **ADR, IMDG, IATA** Void
- **Environmental hazards:** 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 mentioned specifications.
- **UN "Model Regulation":** -

**\*15 Regulatory information**

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **National regulations**
- **Water hazard class:** Generally not hazardous for water.

**\*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:** tesa SE : Dr. Lamm Phone: +49-40-4909-2977  
Corporate Occupational Safety (Beiersdorf AG): H. Ziebell Phone: +49-40-4909-4543
- **Abbreviations and acronyms:** ADR: Accord européen sur le transport des marchandises dangereuses par Route (Europe an Agreement concerning the International Carriage of Dangerous Goods by Road)  
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)