

**Safety Data Sheet**  
according to 1907/2006/EC, Article 31

Printing date 12.10.2009

Revision: 05.10.2009

### 1 Identification of substance

- **Product details**
- **Trade name** tesa 4349 PV0
- **Article number:** also valid for:
- **Application of the substance / the preparation** Adhesive Tape
- **Manufacturer/Supplier:** tesa SE Tel.: +49-40-4909-101  
Quickbornstr. 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  
Safety and Environmental Protection (Beiersdorf AG), Mr. Ziebell  
Hubertus.Ziebell@Beiersdorf.com, Phone: +49-40-4909-4543
- **Emergency information:** tesa SE, Quickbornstr. 24, D-20253 Hamburg  
Security Center Quickbornstr. Phone +49-40-4909-2442  
or +49-40-4909-101

### 2 Hazards identification

- **Hazard designation:** not applicable
- **Information pertaining to particular dangers for persons and environment** The product isn't subject of the "General Classification guideline for preparations of the EU" in the latest version.
- **Additional information:** 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.

### 3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** Backing: paper  
Adhesive: Mixture of natural rubber and resin, filled with colour pigments (fillers)  
Saturation: Acrylic acid ester copolymer
- **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.

### 4 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.
- **After swallowing** Void

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### 5 Fire fighting measures

- **Suitable extinguishing agents** CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **Special hazards caused by the material, its products of combustion or flue gases:** Nitrogen oxides (NO<sub>x</sub>)  
Carbon monoxide (CO)
- **Protective equipment:** No special measures required.

### 6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** No special measures required.
- **Measures for cleaning/collecting:** Collect mechanically.
- **Additional information:** No dangerous materials are released.

### 7 Handling and storage

- **Handling**
- **Information for safe handling:** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **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.

### 8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with critical values that require monitoring at the workplace:**
- **Additional information:** The lists that were valid during the compilation were used as basis.
- **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.

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**9 Physical and chemical properties:**

<b>· General Information</b>	
<b>Form:</b>	Solid.
<b>Colour:</b>	specific to the product
<b>Smell:</b>	Nearly odourless
<b>· Change in condition</b>	
<b>Melting point/Melting range:</b>	Not determined
<b>Boiling point/Boiling range:</b>	Not determined
<b>· Flash point:</b>	Not applicable
<b>· Self-inflammability:</b>	Product is not selfigniting.
<b>· Danger of explosion:</b>	Product is not explosive.
<b>· Density</b>	Not determined
<b>· Solubility in / Miscibility with Water:</b>	
	Unsoluble
<b>· Solvent content:</b>	
<b>Organic solvents:</b>	0.0 %
<b>· Solids content:</b>	100.0 %

**10 Stability and reactivity**

- Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- Dangerous reactions** No dangerous reactions known
- Dangerous products of composition:** No dangerous decomposition products known

**11 Toxicological information**

- 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:**

- 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+)

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· **General notes:** Generally not hazardous for water.

**13 Disposal considerations**

- **Product:**
- **Recommendation** Smaller quantities can be disposed with household garbage.
- **European waste catalogue (recommendation)**
- **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 must be made according to official regulations.

**\*14 Transport information**

- |   |    |
|---|----|
| · <b>Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)</b> |    |
| · <b>ADR/RID-GGVS/E Class:</b>  | -  |
| · <b>Maritime transport IMDG/GGVSea:</b>                              |    |
| · <b>IMDG/GGVSea Class:</b>   | -  |
| · <b>Marine pollutant:</b>  | No |
| · <b>Air transport ICAO-TI and IATA-DGR:</b>                          |    |
| · <b>ICAO/IATA Class:</b>   | -  |

· **Transport/Additional information:** Not dangerous according to the above specifications.

**15 Regulatory information**

- **Designation according to EC guidelines:** 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
- **National regulations**
- **Water hazard class:** Generally not hazardous for water.

**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 (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:** tesa SE : Dr. Lamm Phone: +49-40-4909-2977  
Occupational Hygiene (Beiersdorf AG): H. Ziebell Phone: +49-40-4909-4543

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

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