

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

Printing date 24.10.2011

Revision: 24.10.2011

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

- **Product identifier**
- **Trade name** *tesa 4287*
- **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*
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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 Directive 67/548/EEC or Directive 1999/45/EC** *not classified*
Void
- **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).
- **Other hazards** *The product evidently does not contain any organically bonded halogen*
compounds (AOX), nitrates, heavy metal compounds or formaldehydes.
- **Results of PBT and vPvB assessment**
- **PBT:** *Not classified*
- **vPvB:** *Not classified*

*** 3 Composition/information on ingredients**

- **Chemical characterization: Mixtures**
- **Description:** *Backing: Polypropylene film*
Adhesive: Mixture of natural rubber and hydrocarbon resins
Release: Stearyl carbamate
- **Dangerous components:** *Void*
- **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** *Rinse with warm water.*
The product is not skin irritating.

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- **After eye contact** *Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.*
- **After swallowing** *Void*
- **Information for occupational physician.** *Void*
- **Most important symptoms and effects, both acute and delayed** *Void*
- **Indication of any immediate medical attention and special treatment needed** *Void*

5 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents** *CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.*
- **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.*
- **Further information about storage conditions:** *None.*
- **Specific end use(s)** *No further relevant information available.*

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*** 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:** *Void*
- **Body protection:** *Not required.*
Void

*** 9 Physical and chemical properties**

· Information on basic physical and chemical properties	
· General Information	
· Appearance:	
<i>Form:</i>	<i>Solid material.</i>
<i>Colour:</i>	<i>Various colours</i>
· Smell:	<i>Nearly odourless</i>
· Change in condition	
<i>Melting point/Melting range:</i>	<i>Not determined</i>
<i>Boiling point/Boiling range:</i>	<i>Not determined</i>
· Flash point:	<i>Not applicable</i>
· Inflammability (solid, gaseous)	<i>Not applicable</i>
· Ignition temperature:	<i>Not applicable</i>
· Self-inflammability:	<i>Product is not selfigniting.</i>
· Danger of explosion:	<i>Product is not explosive.</i>
· Density	<i>Not determined</i>
· Solubility in / Miscibility with Water:	<i>Unsoluble</i>
· Viscosity:	
<i>dynamic:</i>	<i>Not determined.</i>
<i>kinematic:</i>	<i>Not determined.</i>
· Solvent content:	
<i>Organic solvents:</i>	<i>0.0 %</i>
· Other information	<i>No further relevant information available.</i>

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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:** *Not known to be hazardous to 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)**

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- **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.*

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
· 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 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
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

***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
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- *** Data compared to the previous version altered.**