

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 24.10.2007

Revision: 09.05.2007

* 1 Identification of substance

- **Product details**
- **Trade name** tesa 4307
- **Application of the substance / the preparation** adhesive tape
- **Manufacturer/Supplier:** tesa AG Tel.: +49-40-4909-101
Quickbornstr. 24
D-20253 Hamburg
Germany
- **Informing department:** tesa AG, 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 AG, 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
- **Classification system** The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

* 3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** Backing: paper
Saturation: Butadiene/Styrene copolymer
Adhesive: Mixture of natural rubber and resin, filled with colour pigments (fillers)
Release: Mixture of a styrene/butadiene copolymer with carboxylic groups and a substance with stearyl groups
- **Dangerous components:** Void

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

* 5 Fire fighting measures

- **Suitable extinguishing agents** CO2, 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 (NOx)
Carbon monoxide (CO)
- **Protective equipment:** No special measures required.

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· **Additional information** *None*

6 Accidental release measures

- **Person-related safety precautions:** *Not required.*
- **Measures for environmental protection:** *No special measures required.*
- **Measures for cleaning/collecting:** *No special measures required.*
- **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:** *Safety glasses recommended during refilling.*
- **Body protection:** *Void*

* 9 Physical and chemical properties:

· General Information	
Form:	<i>Solid material.</i>
Colour:	<i>According to product specification</i>
Smell:	<i>Nearly odourless</i>
· Change in condition	
Melting point/Melting range:	<i>Not determined</i>
Boiling point/Boiling range:	<i>Not determined</i>
· Flash point:	<i>Not applicable</i>
· Inflammability (solid, gaseous)	<i>Not applicable</i>

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· Ignition temperature:	Not applicable
· Self-inflammability:	Product is not selfigniting.
· Danger of explosion:	Product is not explosive.
· Density	Not determined
· Solubility in / Miscibility with Water:	Not miscible or difficult to mix
· Solvent content:	
Organic solvents:	0.0 %

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:

- **General notes:** Not known to be hazardous to water.

*13 Disposal considerations

- **Product:**
- **Recommendation** Smaller quantities can be disposed with household garbage.

· European waste catalogue (recommendation)	
15 01 02	plastic packaging

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

14 Transport information

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

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***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).*
- **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*

***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.

- **Department issuing data specification sheet:** *tesa AG, Quality management/environment/safety*
- **Contact:** *tesa AG : Dr. Lamm Phone: +49-40-4909-2977
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