

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

Printing date 27.04.2015

Version number 25

Revision: 08.11.2013

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

- **Product identifier**
- **Trade name** tesa 4104
- **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
Dirk.Lamm@tesa.com, Phone: +49-40-4909-2977
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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 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: rigid vinyl-film
Adhesive: Mixture of natural rubber and hydrocarbon resins
- **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

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- **After skin contact** Rinse with warm water.
- **After eye contact** The product is not skin irritating.
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 oxide (NO_x)
Carbon monoxide (CO)
Hydrogen chloride (HCl)
- **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:** No special measures required.
- **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 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:** *Safety glasses recommended during refilling.*
- **Body protection:** *Not required.*

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
 - **Form:** *Solid material.*
 - **Colour:** *Colourless*
 - **Smell:** *Nearly odourless*
- **Change in condition**
 - **Melting point/Melting range:** *Not determined*
 - **Boiling point/Boiling range:** *Not determined*
- **Flash point:** *Not applicable*
- **Inflammability (solid, gaseous)** *Not applicable*
- **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:** *Unsoluble*
- **Viscosity:**
 - **dynamic:** *Not determined.*
 - **kinematic:** *Not determined.*
- **Solvent content:**
 - **Organic solvents:** *0,0 %*
- **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:** 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.
- **European waste catalogue (recommendation)**

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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**
- **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

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 (European 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)