

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 01.07.2013

Version number 21

Revision: 31.05.2013

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

• **Product identifier**

• **Trade name**

tesafilm 4156 PV 0

• **Relevant identified uses of the substance or mixture and uses advised against**

No further relevant information available.

• **Application of the substance / the preparation**

Adhesive Tape

• **Manufacturer/Supplier:**

tesa SE
Quickbornstrasse 24
D-20253 Hamburg
Germany

Tel.: +49-40-4909-101

• **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

• **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: Cellophane
Adhesive: Mixture of natural rubber and hydrocarbon resins
- Backing: Hydratcellulose-Folie
- Adhesive: Mixture of Natural Rubber and HC-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

• **After skin contact**

The product is not skin irritating.

• **After eye contact**

Void

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- | | |
|--|------|
| • 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 | CO ₂ , 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)
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: | No special measures required.
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. |

* 8 Exposure controls/personal protection

- | | |
|---|------------------------------|
| • Additional information about design of technical systems: | No further data; see item 7. |
|---|------------------------------|

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- **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.*
- **Void**

* 9 Physical and chemical properties

• Information on basic physical and chemical properties	
• General Information	
• Appearance:	
Form:	Solid material.
Colour:	Red
• 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 unsoluble
• Viscosity:	
dynamic:	Not determined.
kinematic:	Not determined.
• Solvent content:	
Organic solvents:	0.0 %
• Other information	No further relevant information available.

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.*

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- **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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15 01 02 plastic packaging

- **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 |

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· Packing group	
· ADR, IMDG, IATA	Void
· Environmental hazards:	Not applicable.
· Transport in bulk according to Annex II of MARPOL 73/78 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

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
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