

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

Printing date 24.04.2013

Revision: 24.01.2012

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

- **Product identifier**
- **Trade name** *tesa 59190*
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the preparation** *Adhesives*
- **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*  
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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*

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- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** *not classified*
- **Information concerning particular hazards for human and environment:** *The product isn't subject of the "General Classification guideline for preparations of the EU" in the latest version.*

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- **Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** *Void*
- **Hazard pictograms** *Void*
- **Signal word** *Void*
- **Hazard statements** *Void*

**\* 3 Composition/information on ingredients**

- **Chemical characterization: Mixtures**
- **Description:** *Backing: Polyester Film*  
*Adhesive: Polyacrylate*
- **Characterisation equipment, container:** *Case: Acrylnitrile-Styrene Copolymere (SAN)*  
*Large Gear: Polyoxymethylene-Acetale Copolymere (POM)*  
*Small Gear: Polyoxymethylene-Acetale Copolymere (POM)*  
*Applicator Tip: Polyoxymethylene-Acetale Copolymere (POM)*  
*Core: Acrylnitrile-Butadiene-Styrene Copolymere (ABS)*
- **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.*

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**\* 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** Rinse opened eyes for several minutes under running water.
- **After swallowing** Void
- **Information for occupational physician.**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed** No further relevant information available.

**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)  
Hydrogen cyanide (HCN)
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

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

### 9 Physical and chemical properties

· <b>Information on basic physical and chemical properties</b>	
· <b>General Information</b>	
· <b>Appearance:</b>	
Form:	Solid.
Colour:	According to product specification
· <b>Smell:</b>	Odourless
· <b>Change in condition</b>	
Melting point/Melting range:	Not determined
Boiling point/Boiling range:	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>Viscosity:</b>	
dynamic:	Not applicable.
kinematic:	Not applicable.
· <b>Solvent content:</b>	
Organic solvents:	0.0 %
Solids content:	100.0 %
· <b>Other information</b>	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

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- **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:**
- **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+)*
- **General notes:** *Generally not hazardous for water.*
- **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)**
- **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 according to official regulations.*
- **Recommended cleaning agent:** *Water, if necessary with cleaning agent.*

### \* 14 Transport information

- **UN-Number**
- **ADR, ADN, IMDG, IATA** *Void*

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· <i>UN proper shipping name</i> · <i>ADR, ADN, IMDG, IATA</i>	Void
· <i>Transport hazard class(es)</i> · <i>ADR, ADN, IMDG, IATA</i> · <i>Class</i>	Void
· <i>Packing group</i> · <i>ADR, IMDG, IATA</i>	Void
· <i>Environmental hazards:</i> · <i>Marine pollutant:</i>	No
· <i>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</i>	Not applicable.
· <i>Transport/Additional information:</i>	Not dangerous according to the above mentioned specifications.
· <i>UN "Model Regulation":</i>	-

**\*15 Regulatory information**

- *Safety, health and environmental regulations/legislation specific for the substance or mixture*
- *National regulations*
- *Water hazard class:* Generally not hazardous for water.

**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.*

*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  
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)  
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
ICAO: International Civil Aviation Organization  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals