

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

Printing date 27.06.2012

Revision: 27.06.2012

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

- **Product identifier**
- **Trade name** *tesa on & off Cable Manager 55236 + 55239*
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the preparation** *Hook & Loop System*
- **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*  
*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*
- **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.*
- **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).*
- **Code letter and hazard designation of product:** *No hazardous substance according to Ordinance on Hazardous Materials*
- **Other hazards** *The product contains no elutable organic halogens, which will increase the AOX-values of the waste water.*  
*This product doesn't consist of any halogenated organic compounds (AOX), Nitrates, Heavy Metals (sigma<100 ppm) and Formaldehyde.*
- **Results of PBT and vPvB assessment**
- **PBT:** *Not classified*
- **vPvB:** *Not classified*

### \* 3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** *Hook & Loop, each parts for sewing. The hook & loop connection can be closed and opened for more than 1000 times.*  
*Base Material: Polyamide.*  
*Adhesive-free.*
- **Dangerous components:** *Void*
- **Regulation (EC) No 648/2004 on detergents / Labelling for contents** *not applicable*

(Contd. on page 2)

GB

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(Contd. of page 1)

· **Additional information** For the wording of the listed risk phrases refer to section 16.

#### 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
- **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**

In case of burning of polypropylene (PP) and polyethylene (PE) it is possible that burning hot molten material drops down. If this hot molten material comes into contact with clothing or unprotected skin areas it could causes acute skin burns and/or it can lead to fusion. PP and PE swim on water. The smoke smells like candle wax.

Polyamide (PA) burns under development of hot bubbles (many water inside). It is possible that some burning hot molten material drops down. If this hot molten material comes into contact with clothing or unprotected skin areas it could causes acute skin burns and/or it can lead to fusion. PA is mostly self-extinguishing. The smoke smells strong like burned horn or wool.
- **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.

(Contd. on page 3)

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(Contd. of page 2)

- **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.*
- **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** *not required*
- **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:	<i>Solid.</i>
Colour:	<i>According to product specification</i>
· <b>Smell:</b>	<i>Odourless</i>
· <b>Change in condition</b>	
Melting point/Melting range:	<i>Not determined</i>
Boiling point/Boiling range:	<i>Not determined</i>
· <b>Flash point:</b>	<i>Not applicable</i>
· <b>Self-inflammability:</b>	<i>Product is not selfigniting.</i>
· <b>Danger of explosion:</b>	<i>Product is not explosive.</i>
· <b>Density</b>	<i>Not determined</i>
· <b>Solubility in / Miscibility with Water:</b>	<i>Unsoluble</i>
· <b>Viscosity: dynamic:</b>	<i>Not applicable.</i>

(Contd. on page 4)

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(Contd. of page 3)

<b>kinematic:</b>	<i>Not applicable.</i>
<b>· Solvent content:</b> <b>Organic solvents:</b>	<i>0.0 %</i>
<b>Solids content:</b>	<i>100.0 %</i>
<b>· Other information</b>	<i>No further relevant information available.</i>

### 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:** *Generally not hazardous for 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.*

(Contd. on page 5)

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(Contd. of page 4)

- **European waste catalogue (recommendation)**      *Only relevant for commercial/industrial applications. It is void for this article.*
- **Uncleaned packagings:**
- **Recommendation:**      *Disposal according to official regulations.*

**\*14 Transport information**

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

- **Contact:**      *tesa SE : Dr. Lamm Phone: +49-40-4909-2977  
Corporate Occupational Safety (Beiersdorf AG): H. Ziebell Phone: +49-40-4909-4543*
- **\* Data compared to the previous version altered.**