

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

Printing date 24.10.2011

Revision: 21.09.2011

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

- **Product identifier**
- **Trade name** tesapack eco + strong
- **Article number:** also valid for:  
tesa 58153 ecoLogo  
tesa 58154 ecoLogo  
tesa 58155 ecoLogo  
tesa 58156 ecoLogo
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the preparation** 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  
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** 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:** Backing: extruded Polypropylene film (PP) based on 100% recycled plastic  
Adhesive: water-based Acrylic dispersion
- **Dangerous components:** Void
- **Regulation (EC) No 648/2004 on detergents / Labelling for contents** not applicable

(Contd. on page 2)

**Safety data sheet**  
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Revision: 21.09.2011

Trade name *tesapack eco + strong*

(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** *Rinse with warm water.  
The product is not skin irritating.*
- **After eye contact** *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.*
- **Special hazards arising from the substance or mixture** *Nitrogen oxides (NOx)  
Carbon monoxide (CO)  
Potential heavy smoke during burning of plastic materials.*
- **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:** *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.*

(Contd. on page 3)

**Safety data sheet**  
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Revision: 21.09.2011

Trade name **tesapack eco + strong**

(Contd. of page 2)

- **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** *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>	
<b>Form:</b>	<i>Solid material.</i>
<b>Colour:</b>	<i>Various colours</i>
· <b>Smell:</b>	<i>Nearly odourless</i>
· <b>Change in condition</b>	
<b>Melting point/Melting range:</b>	<i>Not determined</i>
<b>Boiling point/Boiling range:</b>	<i>Not determined</i>
· <b>Flash point:</b>	<i>Not applicable</i>
· <b>Inflammability (solid, gaseous)</b>	<i>Not applicable</i>
· <b>Ignition temperature:</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</b>	
<b>Water:</b>	<i>Unsoluble</i>
· <b>Viscosity:</b>	
<b>dynamic:</b>	<i>Not applicable.</i>
<b>kinematic:</b>	<i>Not applicable.</i>

(Contd. on page 4)

**Safety data sheet**  
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Revision: 21.09.2011

Trade name *tesapack eco + strong*

(Contd. of page 3)

· <b>Solvent content:</b>	
<b>Organic solvents:</b>	0.0 %
· <b>Solids content:</b>	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
- **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:**
  - tape 100% recycled plastic
  - solvent free
  - core 100% recycled cardboard
  - paper label

Generally not hazardous for water.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

(Contd. on page 5)

**Safety data sheet**  
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Revision: 21.09.2011

Trade name **tesapack eco + strong**

(Contd. of page 4)

· **Other adverse effects**                      *No further relevant information available.*

**\*13 Disposal considerations**

· **Waste treatment methods**  
 · **Recommendation**                      *Smaller quantities can be disposed of with household garbage.  
 Energy recovery: The product can be applied to a suitable waste incineration plant for mixed waste.*

· <b>European waste catalogue (recommendation)</b>	
15 01 02	<i>plastic packaging</i>

· **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.  
 Emptied packagings can be disposed in regard to local / national recycling regulations such as Green Dot Program.*

**\*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**  
 · **Additional classification according to Decree on Hazardous Materials, Annex III:**                      *Void*  
 · **Information about limitation of use:**    *Void*

(Contd. on page 6)

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(Contd. of page 5)

- **Decree to be applied in case of technical fault:** Void
  - **Water hazard class:** Generally not hazardous for water.
  - **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.
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## 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
  - **\* Data compared to the previous version altered.**
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