

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 30.01.2015

Version number 2

Revision: 30.01.2015

SECTION 1: Identification of the substance/mixture and of the company/legal entity

1.1 Product identifier

Trade name **tesa 57391**

Article number: also valid for:

1.2 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
Quickbornstrasse 24
D-20253 Hamburg
Germany

Tel.: +49-40-4909-101

Informing department:

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1.4 Emergency telephone number:

tesa SE, Quickbornstr. 24, D-20253 Hamburg
Security Center Quickbornstr. Phone +49-40-4909-2442
or +49-40-4909-101

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to

Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulation.

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.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

Void

Hazard pictograms

Void

Signal word

Void

Hazard statements

Void

2.3 Other hazards

The product evidently does not contain any organically bonded halogen compounds (AOX), nitrates, heavy metal compounds or formaldehydes.

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

SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Mixtures

Description:

Backing: Polypropylene film

Adhesive: Polyacrylate

Dangerous components:

Void

(Contd. on page 2)

GB

Safety data sheet

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Printing date 30.01.2015

Version number 2

Revision: 30.01.2015

Trade name tesa 57391

(Contd. of page 1)

- | | |
|--|---|
| <ul style="list-style-type: none"> · SVHC · Regulation (EC) No 648/2004 on detergents / Labelling for contents · Additional information | <p>Free of any SVHC substances</p> <p>not applicable</p> <p>For the wording of the listed risk phrases refer to section 16.</p> |
|--|---|

SECTION 4: First aid measures

- | | |
|---|--|
| <ul style="list-style-type: none"> · 4.1 Description of first aid measures · General information · After inhalation · After skin contact · After eye contact · After swallowing · 4.2 Most important symptoms and effects, both acute and delayed · Information for occupational physician. · 4.3 Indication of any immediate medical attention and special treatment needed | <p>No special measures required.</p> <p>Void</p> <p>The product is not skin irritating.
Rinse with warm water.</p> <p>Rinse opened eyes for several minutes under running water.</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> |
|---|--|

SECTION 5: Firefighting measures

- | | |
|---|---|
| <ul style="list-style-type: none"> · 5.1 Extinguishing media · Suitable extinguishing agents · 5.2 Special hazards arising from the substance or mixture · 5.3 Advice for firefighters · Protective equipment: · Additional information | <p>CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.</p> <p>self-adhesive tapes based on Polypropylene or Polyethylene show a tendency to burn with release of heavy smoke.
Can be released in case of fire:
Nitrogen oxide (NO_x)
Carbon monoxide (CO)</p> <p>Put on breathing apparatus.
Do not inhale explosion gases or combustion gases.</p> <p>None</p> |
|---|---|

SECTION 6: Accidental release measures

- | | |
|---|---|
| <ul style="list-style-type: none"> · 6.1 Personal precautions, protective equipment and emergency procedures · 6.2 Environmental precautions: · 6.3 Methods and material for containment and cleaning up: · 6.4 Reference to other sections | <p>Not required.</p> <p>No special measures required.</p> <p>Collect mechanically.</p> <p>No dangerous materials are released.
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.</p> |
|---|---|

SECTION 7: Handling and storage

- | | |
|---|--------------------------------------|
| <ul style="list-style-type: none"> · 7.1 Precautions for safe handling | <p>No special measures required.</p> |
|---|--------------------------------------|

(Contd. on page 3)

Safety data sheet

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Printing date 30.01.2015

Version number 2

Revision: 30.01.2015

Trade name tesa 57391

(Contd. of page 2)

- **Information about protection against explosions and fires:** *No special measures required.*
- **7.2 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.*
- **7.3 Specific end use(s)** *No further relevant information available.*

SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical systems:** *No further data; see item 7.*
- **8.1 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.*
- **8.2 Exposure controls**
- **Personal protective equipment**
- **Breathing equipment:** *Not required.*
- **Protection of hands:** *Not required.*
- **Eye protection:** *Not required.*
- **Body protection:** *Not required.*

SECTION 9: Physical and chemical properties

- | | |
|--|------------------------------|
| · 9.1 Information on basic physical and chemical properties | |
| · General Information | |
| · Appearance: | |
| Form: | Solid. |
| Colour: | Colourless |
| Smell: | Product specific |
| Odour threshold: | Not determined. |
| pH-value: | Not applicable. |
| · 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 |
| Decomposition temperature: | Not determined. |
| Self-inflammability: | Product is not selfigniting. |
| Danger of explosion: | Product is not explosive. |
| · Critical values for explosion: | |
| Lower: | Not determined. |
| Upper: | Not determined. |

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 30.01.2015

Version number 2

Revision: 30.01.2015

Trade name tesa 57391

(Contd. of page 3)

· Steam pressure:	Not applicable.
· Density	Not determined
· Relative density	Not determined.
· Vapour density	Not applicable.
· Evaporation rate	Not applicable.
· Solubility in / Miscibility with Water:	Unsoluble
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity:	
dynamic:	Not applicable.
kinematic:	Not applicable.
· Solvent content:	
Organic solvents:	0.0 %
Solids content:	100.0 %
· 9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity**
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritant effect.
- **Sensitisation:** 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.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.

(Contd. on page 5)

Safety data sheet

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Trade name tesa 57391

(Contd. of page 4)

- **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.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 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.
Energy recovery by incineration in an approved waste incineration plant.
Consider the applicable regulations of the country, the State or local area.
For larger amounts of waste: consult the authorities prior the disposal.
- **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.
Emptied packagings can be disposed in regard to local / national recycling regulations such as Green Dot Program.

SECTION 14: Transport information

· 14.1 UN-Number	
· ADR, ADN, IMDG, IATA	Void
· 14.2 UN proper shipping name	
· ADR, ADN, IMDG, IATA	Void
· 14.3 Transport hazard class(es)	
· ADR, ADN, IMDG, IATA	
· Class	Void
· 14.4 Packing group	
· ADR, IMDG, IATA	Void
· 14.5 Environmental hazards:	
· Marine pollutant:	No
· 14.6 Special precautions for user	Not applicable.
· 14.7 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":	-

(Contd. on page 6)

Safety data sheet
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Version number 2

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Trade name tesa 57391

(Contd. of page 5)

SECTION 15: Regulatory information

- **15.1 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
 - Water hazard class: Generally not hazardous for water.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 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
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tesa SE: Dr. A. Koeth, Phone: +49-40-4909-3938, Email: anja.koeth@tesa.com
- **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)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
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)