

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

Printing date 13.03.2019

Version number 11

Revision: 13.03.2019

*** SECTION 1: Identification of the substance/mixture and of the company/undertaking**

- **1.1 Product identifier**
- **Trade name** **tesa glue roller ecoLogo permanent & non permanent**
- **Article number:** all a.m. types of articles in different sizes, shapes and colours
Disposable models for permanent and non-permanent glueing
tesa 59090, 59099, 59100, 59110, 59151, 59156, 59161, 59166, 59171, 59190,
59191, 59200, 59210, 59606, 59819, 59820
- **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** Commodity (Article)
Roller and dispenser systems based on recycled plastic for office and stationary purpose
Hand-useable Glue Dispenser: solvent-free strip consisting of glue on polyester film.
- **1.3 Manufacturer/Supplier:** tesa SE Tel.: +49-40-88899-101
Hugo-Kirchberg-Strasse 1
D-22848 Norderstedt
Germany
- **Informing department:** tesa SE, quality management/environment/occupational safety, Dr. Dirk Lamm
Dirk.Lamm@tesa.com, Tel.: +49-40-88899-2977
- **1.4 Emergency telephone number:** tesa SE, Hugo-Kirchberg-Str. 1, D-22848 Norderstedt
Security Center Phone +49-40-88899-0
or +49-40-88899-9111

*** 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.

- **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** Warning! No toy. Keep out of reach for childrens under 3 years.
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:** Glue Dispenser: with glue coated foil (dispenser stripe) in dispenser housing consisting of plastic. Functional parts as follows:
Permanent Glue: solvent-free based on acrylate (for dispenser model permanent glueing)
Non-permanent Glue: solvent-free based on acrylate (for dispenser model non-permanent glueing)
Film: Polyethylene terephthalate (PET), remains in dispenser

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Revision: 13.03.2019

Trade name tesa glue roller ecoLogo permanent & non permanent

(Contd. of page 1)

<ul style="list-style-type: none"> · Characterisation equipment, container: · Dangerous components: · SVHC · Regulation (EC) No 648/2004 on detergents / Labelling for contents · Additional information 	<p>Housing: Polystyrene (PS). Recycled plastic based on 100% recycled materials in accordance to DIN EN ISO 14021. Large Gear: Polyoxymethylene-Acetale Copolymere (POM) Small Gear: Polyoxymethylene-Acetale Copolymere (POM) Applicator Tip: Polyoxymethylene-Acetale Copolymere (POM) Core: Acrylnitrile-Butadiene-Styrene Copolymere (ABS)</p> <p>Void Free of any SVHC substances or < 0.1 %</p> <p>not applicable</p> <p>For the wording of the listed hazard phrases refer to section 16.</p>
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* **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 · 4.3 Indication of any immediate medical attention and special treatment needed 	<p>No special measures required. void The product is not skin irritating. Rinse with warm water. Void Not necessary at proper use</p> <p>No further relevant information available.</p> <p>No further relevant information available.</p>
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* **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: 	<p>CO₂, extinguishing powder or water jet. Fight larger fires with water jet.</p> <p>Polystyrene develops deep black steams with acute smell while burning. 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>
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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. 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>
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* **SECTION 7: Handling and storage**

<ul style="list-style-type: none"> · 7.1 Precautions for safe handling 	<p>No special measures required.</p>
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(Contd. on page 3)

Safety data sheet
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Version number 11

Revision: 13.03.2019

Trade name tesa glue roller ecoLogo permanent & non permanent

(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:** Void
- **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:** Various colours
 - **Smell:** Nearly odourless
 - **Odour threshold:** Not determined.
- **pH-value:** Not applicable.
- **Change in condition**
 - **Melting point/freezing point:** Not determined
 - **Initial boiling point and boiling range:** not applicable
Not determined
- **Flash point:** Not applicable
- **Inflammability (solid, gaseous)** Not determined.
- **Decomposition temperature:** Not determined.
- **Self-inflammability:** Product is not selfigniting.
- **Explosive properties:** Product is not explosive.
- **Critical values for explosion:**
 - **Lower:** Not determined.
 - **Upper:** Not determined.
- **Steam pressure:** Not applicable.
- **Density at 20 °C** 1.05 g/cm³
- **Relative density** Not determined
Not determined.

(Contd. on page 4)

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

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Version number 11

Revision: 13.03.2019

Trade name tesa glue roller ecoLogo permanent & non permanent

(Contd. of page 3)

· 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 No further relevant information available.
- 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 Based on available data, the classification criteria are not met.
- Primary irritant effect:
- Skin corrosion/irritation Based on available data, the classification criteria are not met.
- Serious eye damage/irritation Based on available data, the classification criteria are not met.
- Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
- Germ cell mutagenicity Based on available data, the classification criteria are not met.
- Carcinogenicity Based on available data, the classification criteria are not met.
- Reproductive toxicity Based on available data, the classification criteria are not met.
- STOT-single exposure Based on available data, the classification criteria are not met.
- STOT-repeated exposure Based on available data, the classification criteria are not met.
- Aspiration hazard Based on available data, the classification criteria are not met.

* 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.
- 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+)
Free of Polybrominated Biphenyls (PBBs) and Polybrominated Diphenyl Ethers (PBDEs) according to RoHS Directive.

(Contd. on page 5)

Safety data sheet
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Version number 11

Revision: 13.03.2019

Trade name tesa glue roller ecoLogo permanent & non permanent

(Contd. of page 4)

- **General notes:**
 - Housing: 100% recycled plastic
 - Glue: solvent free
 - Packaging: 80% recycled cardboard
 - Only valid for Refill:
 - Housing: 61 % recycled plastic
 - 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.
- **European waste catalogue (recommendation)** Only relevant for commercial/industrial applications. It is void for this article.
- **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.

*** 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 Marpol and the IBC Code	Not applicable.
· Transport/Additional information:	Not dangerous according to the above mentioned specifications.
· UN "Model Regulation":	Void

*** SECTION 15: Regulatory information**

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.

(Contd. on page 6)

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

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Trade name tesa glue roller ecoLogo permanent & non permanent

(Contd. of page 5)

- **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: +49-40-88899-3938, 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)
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative

- *** Data compared to the previous version altered.**