

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

Printing date 29.10.2015

Version number 5

Revision: 29.10.2015

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

· **1.1 Product identifier**

· **Trade name**

tesa glue roller ecoLogo permanent & non permanent

· **Article number:**

also valid for:

Disposable models for permanent and non-permanent glueing
all a.m. types of articles in different sizes, shapes and colours

Refillable: 59100, 59151, 59161, 59200

Refill: 59110, 59156, 59166, 59210

Disposable: 59090, 59171, 59190, 59191

Mini: 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.

· **Manufacturer/Supplier:**

tesa SE

Tel.: +49-40-88899-101

Hugo-Kirchberg-Strasse 1

D-22848 Norderstedt

Germany

· **Informing department:**

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· **1.4 Emergency telephone number:**

tesa SE, Hugo-Kirchberg-strasse 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

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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*
- **Characterisation equipment, container:** *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)*
- **Dangerous components:** *Void*
- **SVHC** *Free of any SVHC substances or < 0.1 %*
- **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.*

*** SECTION 4: First aid measures**

- **4.1 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** *Void*
- **After swallowing** *Not necessary at proper use*
- **4.2 Most important symptoms and effects, both acute and delayed** *No further relevant information available.*
- **4.3 Indication of any immediate medical attention and special treatment needed** *No further relevant information available.*

*** SECTION 5: Firefighting measures**

- **5.1 Extinguishing media**
- **Suitable extinguishing agents** *CO2, extinguishing powder or water jet. Fight larger fires with water jet.*
- **5.2 Special hazards arising from the substance or mixture** *Polystyrene develops deep black steams with acute smell while burning.
Can be released in case of fire:
Nitrogen oxide (NOx)
Carbon monoxide (CO)*
- **5.3 Advice for firefighters**
- **Protective equipment:** *Put on breathing apparatus.
Do not inhale explosion gases or combustion gases.*

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SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- **6.2 Environmental precautions:** No special measures required.
- **6.3 Methods and material for containment and cleaning up:** Collect mechanically.
- **6.4 Reference to other sections** 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.

*** SECTION 7: Handling and storage**

- **7.1 Precautions for safe handling** No special measures required.
- **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.

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· pH-value:	<i>Not applicable.</i>
· Change in condition	
<i>Melting point/Melting range:</i>	<i>Not determined</i>
<i>Boiling point/Boiling range:</i>	<i>not applicable</i> <i>Not determined</i>
· Flash point:	<i>Not applicable</i>
· Inflammability (solid, gaseous)	<i>Not determined.</i>
· Ignition temperature:	
<i>Decomposition temperature:</i>	<i>Not determined.</i>
· Self-inflammability:	<i>Product is not selfigniting.</i>
· Danger of explosion:	<i>Product is not explosive.</i>
· Critical values for explosion:	
<i>Lower:</i>	<i>Not determined.</i>
<i>Upper:</i>	<i>Not determined.</i>
· Steam pressure:	<i>Not applicable.</i>
· Density at 20 °C	<i>1.05 g/cm³</i> <i>Not determined</i>
· Relative density	<i>Not determined.</i>
· Vapour density	<i>Not applicable.</i>
· Evaporation rate	<i>Not applicable.</i>
· Solubility in / Miscibility with	
<i>Water:</i>	<i>Unsoluble</i>
· Partition coefficient (n-octanol/water):	<i>Not determined.</i>
· Viscosity:	
<i>dynamic:</i>	<i>Not applicable.</i>
<i>kinematic:</i>	<i>Not applicable.</i>
· Solvent content:	
<i>Organic solvents:</i>	<i>0.0 %</i>
<i>Solids content:</i>	<i>100.0 %</i>
· 9.2 Other information	<i>No further relevant information available.</i>

*** 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*

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*** SECTION 11: Toxicological information**

· **11.1 Information on toxicological effects**

- **Acute toxicity**
- **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.*
- **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.*

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- **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":	-

*** 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.*
- **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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- **Contact:** tesa SE: Dr. D. Lamm, Phone: +49-40-88899-2977, Email: dirk.lamm@tesa.com
 - **Abbreviations and acronyms:** tesa SE: Dr. A. Koeth, Phone: +49-40-88899-3938, Email: anja.koeth@tesa.com
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)
 - *** Data compared to the previous version altered.**
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