

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

Printing date 14.03.2023

Version number 51 (replaces version 50)

Revision: 14.03.2023

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

- **1.1 Product identifier**
- **Trade name** **tesa Stick + Easy Stick ecoLogo**
- **Article number:** tesa 57010, 57024, 57026, 57028, 57030, 57047, 57076, 57084, 57087, 57088, 57103, 57272
- **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** Adhesives
- **1.3 Manufacturer/Supplier:** tesa SE
Hugo-Kirchberg-Strasse 1
D-22848 Norderstedt
Tel.: +49-40-88899-101
Germany
- **Informing department:** tesa SE, Corporate Regulatory Affairs
SDS@tesa.com, Tel.: +49-40-88899-6954
- **1.4 Emergency telephone number:** Poisons Information Centre in Germany:
Poison Information Centre North
Centre of Pharmacology and Toxicology of University Goettingen
Robert-Koch Strasse 40, D-37075 Goettingen
Telephone: +49 551 38 31 80
Emergency telephone: +49 551 19240 (24 hours available)

Poisons Information Centres in Europe:
see WHO website:
<http://www.who.int/ipcs/poisons/centre/directory/euro/en/>

Reception Headquarters
tesa SE, Hugo-Kirchberg-Str. 1, 22848 Norderstedt, Germany
Phone: +49 40 88899 2667 (Mon.-Thurs. 07:00-18:00h, Fr. 07:00-15:00h)

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 GB CLP regulation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** The product is classified and labelled according to the GB CLP regulation.
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Additional information:** EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.
- **2.3 Other hazards** The product contains no elutable organic halogens, which will increase the AOX-values of the waste water.
The product does not contain organically bound halogen compounds (AOX), nitrates, heavy metal compounds (sum below 100 ppm) and formaldehyde.
- **Results of PBT and vPvB assessment**
- **PBT:** Not classified
- **vPvB:** Not classified

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 14.03.2023

Version number 51 (replaces version 50)

Revision: 14.03.2023

Trade name tesa Stick + Easy Stick ecoLogo

(Contd. of page 1)

SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** Water-based adhesive consisting of polymeric resins and sodium stearate
- **Characterisation equipment, container:**
 - Housing: recycled Polypropylene (PP) according DIN EN ISO 14021
 - Cap: recycled Polyethylene (PE) from post-production waste
 - Spindle: recycled Polyethylene (PE) from post-production waste
 - Pan: recycled Polyethylene (PE) from post-production waste

· Dangerous components:

CAS: 56-81-5 EINECS: 200-289-5	glycerol substance with a Community workplace exposure limit	<25%
CAS: 105-60-2 EINECS: 203-313-2	epsilon-caprolactam ⚠ Acute Tox. 4, H302; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	<2.5%
CAS: 2634-33-5 EINECS: 220-120-9	1,2-benzisothiazol-3(2H)-one ⚠ Eye Dam. 1, H318 ⚠ Aquatic Acute 1, H400 ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317 Specific concentration limit: Skin Sens. 1; H317: C ≥ 0.05 %	<0.1%

- **Regulation (EC) No 648/2004 on detergents / Labelling for contents** not applicable
- **Additional information** The wording of the listed hazard statements can be found in 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** The product is not irritating to the skin.
Rinse with warm water.
- **After eye contact** Carefully remove adhesive residues externally from the affected eye with warm water.
Then rinse the eye under running water for several minutes with the eyelid open.
Consult a doctor if symptoms persist.
Rinse out mouth and then drink plenty of water.
- **After swallowing**
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Danger** Ingestion: May cause gastrointestinal tract irritation with abdominal pain.
- **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.
Use appropriate fire fighting measures.
- **For safety reasons unsuitable extinguishing agents** Water with a full water jet.
- **5.2 Special hazards arising from the substance or mixture** In the event of a fire, may be released:
Carbon monoxide (CO)
Carbon dioxide (CO₂)

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31

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Version number 51 (replaces version 50)

Revision: 14.03.2023

Trade name tesa Stick + Easy Stick ecoLogo

(Contd. of page 2)

- **5.3 Advice for firefighters**
 - **Protective equipment:**
- Nitrogen oxides (NO_x)
Under certain fire conditions, traces of other toxic substances cannot be excluded.
- Put on breathing apparatus.
Do not inhale explosion gases or combustion gases.

SECTION 6: Accidental release measures

- **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**
- Not required.
- No special measures required.
- 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.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
 - **Information about protection against explosions and fires:**
 - **7.2 Conditions for safe storage, including any incompatibilities**
 - **Storage**
 - **Requirements to be met by storerooms and containers:**
 - **Information about storage in one common storage facility:**
 - **Further information about storage conditions:**
 - **7.3 Specific end use(s)**
- No special measures required.
- No special measures required.
- No special requirements.
- Not required.
- None.
- No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**

· **Components with critical values that require monitoring at the workplace:**

56-81-5 glycerol

WEL Long-term value: 10 mg/m³

105-60-2 epsilon-caprolactam

WEL Short-term value: 3* 20** mg/m³
Long-term value: 1* 10** mg/m³
*dust only **dust and vapour

- **Additional information:**
 - **8.2 Exposure controls**
 - **Appropriate engineering controls**
 - **Individual protection measures, such as personal protective equipment**
 - **Breathing equipment:**
 - **Hand protection**
 - **Material of gloves**
- The lists that were valid during the compilation were used as basis.
- No further data; see item 7.
- Not required.
- Not required.
- Not necessary at proper use.
Suitability and resistance of a glove depend on the conditions of use, such as frequency and duration of contact, chemical resistance of the glove material, thickness

(Contd. on page 4)

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

Printing date 14.03.2023

Version number 51 (replaces version 50)

Revision: 14.03.2023

Trade name tesa Stick + Easy Stick ecoLogo

(Contd. of page 3)

- and fit of the gloves. As a general rule, the glove manufacturer should be consulted for the necessary information. Contaminated or damaged gloves should be replaced immediately.
- **Penetration time of glove material** The exact breakthrough time must be obtained from the protective glove manufacturer and must be observed.
- **Eye/face protection** Not required.
- **Body protection:** Not required for intended use

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

- **General Information**
- **Colour:** White
- **Smell:** Characteristic
- **Odour threshold:** Not determined.
- **Melting point/freezing point:** Not determined
- **Boiling point or initial boiling point and boiling range** Not determined
- **Flammability** Not determined.
- **Lower and upper explosion limit**
- **Lower:** Not determined.
- **Upper:** Not determined.
- **Flash point:** Not applicable
- **Decomposition temperature:** Not determined.
- **pH** Not applicable.
- **Viscosity:**
- **Kinematic viscosity** Not applicable.
- **dynamic:** Not applicable.
- **Solubility**
- **Water:** Soluble
- **Partition coefficient n-octanol/water (log value)** Not determined.
- **Steam pressure:** Not applicable.
- **Density and/or relative density**
- **Density** Not determined
- **Relative density** Not determined.
- **Vapour density** Not applicable.

· **9.2 Other information**

- **Appearance:**
- **Form:** Pasty
- **Important information on protection of health and environment, and on safety.**
- **Self-inflammability:** Product is not selfigniting.
- **Explosive properties:** Product is not explosive.
- **Solvent content:**
- **Solids content:** 100.0 %
- **Change in condition**
- **Evaporation rate** Not applicable.

· **Information with regard to physical hazard classes**

- **Explosives** Void
- **Flammable gases** Void
- **Aerosols** Void
- **Oxidising gases** Void
- **Gases under pressure** Void
- **Flammable liquids** Void

(Contd. on page 5)

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

Printing date 14.03.2023

Version number 51 (replaces version 50)

Revision: 14.03.2023

Trade name tesa Stick + Easy Stick ecoLogo

(Contd. of page 4)

· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

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 hazard classes as defined in Regulation (EC) No 1272/2008
- Acute toxicity Based on available data, the classification criteria are not met.

· LD/LC50 values that are relevant for classification:

ATE (Acute Toxicity Estimates)

Oral	LD50	38,462 mg/kg
Inhalative	LC50/ 4 h	115 mg/l

- 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.
- 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.
- 11.2 Information on other hazards

· Endocrine disrupting properties

None of the ingredients is listed.

(Contd. on page 6)

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

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Version number 51 (replaces version 50)

Revision: 14.03.2023

Trade name tesa Stick + Easy Stick ecoLogo

(Contd. of page 5)

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.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties** The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **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) in accordance with the RoHS Directive.
- **General notes:** Housing: 100% recycled plastic
Glue: 60% natural materials (water)
Solvent free
Packaging: 80% recycled cardboard
Water hazard class 1 (Self-assessment): slightly hazardous for water.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Smaller quantities can be disposed of with household garbage.
- **Additional information about the European waste catalogue:** Disposal should be carried out in compliance with the legal regulations after consultation with the competent local authority and the disposal company in a suitable facility approved for this purpose. According to EU Directive 2000/532/EC in conjunction with Directive 75/442/EEC, the assignment of a waste code number must be carried out on a sector-specific basis and in consultation with the regional disposal company.
- **Uncleaned packagings:** Packaging must be emptied of its residual contents. Empty packaging must be taken to a proper waste disposal facility for recovery or disposal in accordance with the statutory regulations. Packaging that is not completely empty must be disposed of in consultation with the regional waste disposal company.
- **Recommendation:** Disposal according to official regulations.
- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

SECTION 14: Transport information

- | | |
|---------------------------------------|------|
| · 14.1 UN number or ID number | Void |
| · ADR, ADN, IMDG, IATA | Void |
| · 14.2 UN proper shipping name | Void |
| · ADR, ADN, IMDG, IATA | Void |

(Contd. on page 7)

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

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Revision: 14.03.2023

Trade name tesa Stick + Easy Stick ecoLogo

(Contd. of page 6)

· 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 Maritime transport in bulk according to IMO instruments	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.

· 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

· Technical instructions (air):

Class	Share in %
NK	11.0

· 15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This product (this product group) is not a hazardous substance in the sense of the currently valid GefStoffV. This safety data sheet is therefore not subject to the automatic amendment service according to GefStoffV § 6 para. 1. 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.

· Relevant phrases

H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H400 Very toxic to aquatic life.

· Department issuing data specification sheet:

tesa SE, Corporate Regulatory Affairs

· Contact:

tesa SE, Corporate Regulatory Affairs, Email: SDS@tesa.com, Tel.: +4940-88899-0

(Contd. on page 8)

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

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Trade name tesa Stick + Easy Stick ecoLogo

(Contd. of page 7)

· Abbreviations and acronyms:

ADR: Accord relatif au transport international 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)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Skin Sens. 1: Skin sensitisation – Category 1
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

· * Data compared to the previous version altered.