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

Version number 35 (replaces version 34) Printing date 14.03.2023 Revision: 14.03.2023

No further relevant information available.

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

· 1.1 Product identifier

tesa 59908 Glue Pen (N) · Trade name

· 1.2 Relevant identified uses of the substance or mixture and uses

advised against

· 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 reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no.

247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). 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

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SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

· Description: Glue based on water soluble polymer, free of organic solvents.

· Dangerous components:

55965-84-9 | reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol- <0.1%

3-one [EC no. 220-239-6] (3:1)

Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2, H330

🐴 Skin Corr. 1Ć, H314; Eye Dam. 1, H318

Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100)

Skin Sens. 1A, H317

Specific concentration limits: Skin Corr. 1C; H314: C ≥ 0.6 %

Skin Irrit. 2; H315: 0.06 % ≤ C < 0.6 %

Eye Dam. 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: $0.06 \% \le C < 0.6 \%$ Skin Sens. 1A; H317: C ≥ 0.0015 %

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 Supply fresh air; consult physician in case of symptoms.

· After skin contact Dermatologically sensitive persons should treat contaminated areas on the skin with

water and a skin-compatible cleanser and rinse with plenty of water.

The product is not irritating to the skin.

Rinse with warm water.

· After eye contact Rinse opened eyes for several minutes under running water.

· After swallowing Consult a doctor if symptoms persist

· 4.2 Most important symptoms and effects, both acute and delayed

· 4.3 Indication of any immediate medical attention and special

Gastric or intestinal trouble

treatment needed symptomatic

SECTION 5: Firefighting measures

· 5.1 Extinguishing media

Suitable extinguishing agents Use appropriate fire fighting measures.

· For safety reasons unsuitable

extinguishing agents None

5.2 Special hazards arising from the

substance or mixture In the event of a fire, may be released:

Nitrogen oxides (NOx)

Under certain fire conditions, traces of other toxic substances cannot be excluded.

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:

Dilute with much water.

· 6.3 Methods and material for

containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders,

sawdust).

· 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

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

· 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

• Appropriate engineering controls No further data; see item 7.

· Individual protection measures, such as personal protective equipment

Breathing equipment: Not required. Hand protection Not required.

• Material of gloves 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 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
 Body protection:
 Not necessary at proper use
 Not required for intended use

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SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Colour: transparent · Smell: Nearly odourless · Odour threshold: Not determined. · Melting point/freezing point: Not determined

Boiling point or initial boiling point and boiling range 100 °C

· Flammability Not applicable.

Lower and upper explosion limit

· Lower: Not determined. · Upper: Not determined. · Flash point: Not applicable · Decomposition temperature: Not determined. Not determined. Ha · · Viscosity: Kinematic viscosity Not determined.

· dynamic: Not determined.

· Solubility

· Water: Soluble

· Partition coefficient n-octanol/water (log value) Not determined. · Steam pressure: Not determined.

· Density and/or relative density

· Density Not determined Relative density Not determined. · Vapour density Not determined.

· 9.2 Other information

· Appearance:

· Form: Viscous

· 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:

· Water: 36.3 % · Solids content: 63.5 %

· Change in condition

· Evaporation rate Not determined.

· Information with regard to physical hazard classes

· Explosives Void · Flammable gases Void · Aerosols Void · Oxidising gases Void · Gases under pressure Void · Flammable liquids Void · Flammable solids Void · Self-reactive substances and mixtures Void

· Pyrophoric liquids Void · Pyrophoric solids Void

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· Self-heating substances and mixtures

Void

· Substances and mixtures, which emit flammable

gases in contact with water

Void
Oxidising liquids
Oxidising solids
Organic peroxides
Corrosive to metals
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
 10.5 Incompatible materials:
 No further relevant information available.
 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. · 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. Based on available data, the classification criteria are not met. · Germ cell mutagenicity · 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.

SECTION 12: Ecological information

· 12.1 Toxicity

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

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.vPvB: Not applicable.

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· 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: Generally not hazardous for water.

SECTION 13: Disposal considerations

· 13.1 Waste treatment methods

· Recommendation

· Additional information about the

European waste catalogue:

Smaller quantities can be disposed of with household garbage.

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:

· Recommended cleaning agent:

Disposal according to official regulations. Water, if necessary with cleaning agent.

SECTION 14: Transport information	
· 14.1 UN number or ID 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 Maritime transport in bulk according to IMO instruments Not applicable.	
· Transport/Additional information:	Not dangerous according to the above mentioned specifications.
	(County or more 7

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· 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: None

· Decree to be applied in case of

technical fault: Void

• 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 (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.

• Relevant phrases H301 Toxic if swallowed.

H310 Fatal in contact with skin.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H330 Fatal if inhaled.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

· Department issuing data

specification sheet:

tesa SE, Corporate Regulatory Affairs

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

• 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)

PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Acute Tox. 3: Acute toxicity – Category 3 Acute Tox. 2: Acute toxicity – Category 2

Skin Corr. 1C: Skin corrosion/irritation – Category 1C Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Skin Sens. 1A: Skin sensitisation – Category 1A

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

 * Data compared to the previous version altered.