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## Safety Data Sheet according to WHS Regulations

Revision: 14.01.2023 Printing date 14.01.2023 Version number 34 (replaces version 33)

Not classified as hazardous according to criteria of Australian Safety and Compensation Council.

### **SECTION 1: Identification**

· 1.1 Product identifier

· Trade name tesafix 51190

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

advised against

No further relevant information available.

· Product category PC0 Other

PC1 Adhesives, sealants

· Application of the substance / the

mixture

Adhesive tape

· 1.3 Manufacturer/Supplier:

Hugo-Kirchberg-Strasse 1 D-22848 Norderstedt Tel.: +49-40-88899-101

Germany

Informing department: tesa SE, Corporate Regulatory Affairs

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### **SECTION 2: Hazard(s) 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 The product is classified and labelled according to the CLP regulation.

Void Hazard pictograms Void · Signal word · Hazard statements Void

· 2.3 Other hazards 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 Formaldhyde.

· Results of PBT and vPvB assessment

· PBT: Not classified · vPvB: Not classified

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### **SECTION 3: Composition and Information on Ingredients**

· 3.2 Mixtures

· **Description:** Carrier: Paper

Adhesive: Mixture of polyacrylic acid esters and ethoxylated amines

Cover: siliconised polypropylene film

· Dangerous components: Void

· SVHC

Free from SVHC substances or < 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 Void · After swallowing Void

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: Fire Fighting 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:

Hydrogen cyanide (HCN) Nitrogen oxides (NOx) Carbon monoxide (CO) Carbon dioxide (CO2)

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.

### **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.

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· 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 and 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.

Suitability and resistance of a glove depend on the conditions of use, such as Material of gloves

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 Not required.

### **SECTION 9: Physical and Chemical Properties**

· 9.1 Information on basic physical and chemical properties

· General Information

· Physical state Solid. · Colour: Blue

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

· Boiling point or initial boiling point and boiling range

Not determined · Flammability Not determined.

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· 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:	Unsoluble
· 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:	Calid
	Solid.
Important information on protection of health an	a
environment, and on safety.	Description of a differential or
Self-inflammability:	Product is not selfigniting.
Explosive properties: Solvent content:	Product is not explosive.
Organic solvents:	Desidual solvent content in tanas much smaller than 0.1
Organic solvents.	Residual solvent content in tape: much smaller than 0,1 weight-%
· Solids content:	100.0 %
Change in condition	100.0 /0
Evaporation rate	Not applicable.
•	тот арриодые.
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
Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases	
contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void
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### **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. · 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.

### 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.

· 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.

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General notes: 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.

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.

 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

be carried out on a sector-specific basis and in consultation with the regional disposal company.

· Uncleaned packagings: Void

### **SECTION 14: Transport information**

· 14.1 UN number or ID number · ADG, ADN, IMDG, IATA	Void
· 14.2 UN proper shipping name · ADG, ADN, IMDG, IATA	Void
· 14.3 Transport hazard class(es)	
· ADG, ADN, IMDG, IATA · Class	Void
· 14.4 Packing group · ADG, 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
- · Australian Inventory of Industrial Chemicals

None of the ingredients is listed.

· Standard for the Uniform Scheduling of Medicines and Poisons

None of the ingredients is listed.

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· Australia: Priority Existing Chemicals

None of the ingredients is listed.

· Directive 2012/18/EU

· Named dangerous substances -

ANNEX I None of the ingredients is listed.

· National regulations avoids

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

• 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.

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:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer

(Regulations Concerning the International Transport of Dangerous Goods by Rail)

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 SVHC: Substances of Very High Concern vPvB: very Persistent and very Bioaccumulative

\* Data compared to the previous version altered.

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