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

Printing date 02.10.2015 Version number 35 Revision: 30.09.2015

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

· 1.1 Product identifier

• Trade name tesa 4863 / 4563

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

substance or mixture and uses advised against

No further relevant information available.

 $\cdot \textit{Application of the substance / the}$

mixture

Adhesive Tape

· Manufacturer/Supplier: tesa SE

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

tesa SE, quality management/environment/occupational safety, Dr. Anja Koeth

Anja.Koeth@tesa.com, Tel.: +49-40-88899-3938

• 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 The product evidently does not contain any organically bonded halogen

compounds (AOX), nitrates, heavy metal compounds or formaldehydes.

· Results of PBT and vPvB assessment

PBT: Not classifiedvPvB: Not classified

SECTION 3: Composition/information on ingredients

· 3.2 Chemical characterisation: Mixtures

· Description: Backing: Cellulose woven

Adhesive: Mixture of natural rubber and resin, filled with colour pigments

(fillers)

Release: Silicone

· 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.



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· After inhalation Void

· After skin contact Rinse with warm water.

The product is not skin irritating.

· After eye contact Void · After swallowing Void

· 4.2 Most important symptoms and

effects, both acute and delayed Void

 $\cdot \textit{Information for occupational}$

physician. Void

· 4.3 Indication of any immediate medical attention and special

treatment needed Void

SECTION 5: Firefighting measures

· 5.1 Extinguishing media

• Suitable extinguishing agents CO2, extinguishing powder or water jet. Fight larger fires with water jet or

alcohol-resistant foam.

 \cdot 5.2 Special hazards arising from the

substance or mixture Can

Can be released in case of fire:

Nitrogen oxide (NOx) Carbon monoxide (CO) Hydrogen chloride (HCl)

· 5.3 Advice for firefighters

· Protective equipment: Do not inhale explosion gases or combustion gases.

Put on breathing apparatus.

· Additional information None

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:

• 6.4 Reference to other sections

No special measures required.

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.

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· 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: Not required.
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:	Grey
· Smell:	Nearly odourless
· Odour threshold:	Not determined.
· pH-value:	Not applicable.
· Change in condition	
Melting point/Melting range:	Not determined
Boiling point/Boiling range:	Not determined
· Flash point:	Not applicable
· Inflammability (solid, gaseous)	Not applicable
· Ignition temperature:	Not applicable
· Decomposition temperature:	Not determined.
\cdot Self-inflammability:	Product is not selfigniting.
· Danger of explosion:	Product is not explosive.
· Critical values for explosion:	
Lower:	Not determined.
Upper:	Not determined.
· Steam pressure:	Not applicable.
· Density	Not determined
· Relative density	Not determined.
· Vapour density	Not applicable.
· Evaporation rate	Not applicable.
· Solubility in / Miscibility with	
Water:	Unsoluble
· Partition coefficient (n-octanol/water): Not determined.	



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· Viscosity: dynamic: kinematic:	Not applicable. Not applicable.
· Solvent content: Organic solvents:	0.0 %
Solids content: • 9.2 Other information	100.0 % No further relevant information available.

SECTION 10: Stability and reactivity

· 10.1 Reactivity

· 10.2 Chemical stability

· Thermal decomposition / conditions

No decomposition if used according to specifications. to be avoided:

· 10.3 Possibility of hazardous

reactions No dangerous reactions known

· 10.4 Conditions to avoid No further relevant information available. No further relevant information available. · 10.5 Incompatible materials:

· 10.6 Hazardous decomposition

No dangerous decomposition products known products:

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. Based on available data, the classification criteria are not met. · Respiratory or skin sensitisation

· Additional toxicological information: The product contains in the adhesive a small amount of a colophonium resin.

Colophonium resins may cause skin irritations.

· CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)

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.

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+) · General notes: Generally not hazardous for water.



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· 12.5 Results of PBT and vPvB assessment

⋅ PBT: Not applicable.⋅ νPνB: 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.

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.

· European waste catalogue (recommendation)

15 01 01 paper and cardboard packaging

· 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 obove mentioned classification is only one possible proposal.

· Uncleaned packagings:

• Recommendation: Disposal according to official regulations.

Emptied packagings can be disposed in regard to local / national recycling

regulations such as Green Dot Program.

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":



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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

Void technical fault:

· 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

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European · Abbreviations and acronyms:

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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