

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 advised against** *No further relevant information available.*
- **Application of the substance / the mixture** *Adhesive Tape*
- **Manufacturer/Supplier:** *tesa SE* *Tel.: +49-40-88899-101*
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 classified*
- **vPvB:** *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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· 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:	<i>Solid.</i>
Colour:	<i>Grey</i>
· Smell:	<i>Nearly odourless</i>
· Odour threshold:	<i>Not determined.</i>
· pH-value:	<i>Not applicable.</i>
· Change in condition	
Melting point/Melting range:	<i>Not determined</i>
Boiling point/Boiling range:	<i>Not determined</i>
· Flash point:	<i>Not applicable</i>
· Inflammability (solid, gaseous)	<i>Not applicable</i>
· Ignition temperature:	<i>Not applicable</i>
· Decomposition temperature:	<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:	
Lower:	<i>Not determined.</i>
Upper:	<i>Not determined.</i>
· Steam pressure:	<i>Not applicable.</i>
· Density	<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	
Water:	<i>Unsoluble</i>
· Partition coefficient (n-octanol/water): <i>Not determined.</i>	

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· Viscosity: <i>dynamic:</i> <i>kinematic:</i>	<i>Not applicable.</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*

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.*
- **Additional toxicological information:** *The product contains in the adhesive a small amount of a colophonium resin. Colophonium resins may cause skin irritations.*
- **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+)*
- **General notes:** *Generally not hazardous for water.*

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- **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.
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	<i>paper and cardboard packaging</i>

- **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.*
- **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	<i>Void</i>
· ADR, ADN, IMDG, IATA	
· 14.2 UN proper shipping name	<i>Void</i>
· ADR, ADN, IMDG, IATA	
· 14.3 Transport hazard class(es)	<i>Void</i>
· ADR, ADN, IMDG, IATA	
· Class	
· 14.4 Packing group	<i>Void</i>
· ADR, IMDG, IATA	
· 14.5 Environmental hazards:	<i>No</i>
· Marine pollutant:	
· 14.6 Special precautions for user	<i>Not applicable.</i>
· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	<i>Not applicable.</i>
· Transport/Additional information:	<i>Not dangerous according to the above mentioned specifications.</i>
· UN "Model Regulation":	<i>-</i>

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