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## Safety Data Sheet acc. to OSHA HCS

## 1 Identification

## Product identifier

Trade name tesa 60404
Application of the substance / the mixture Manufacturer/Supplier:

Adhesive tape
tesa SE
Tel.: +49-40-88899-101
Hugo-Kirchberg-Str. 1
D-22848 Norderstedt
Germany
tesa SE, Corporate Regulatory Affairs
SDS@tesa.com, Tel.: +49-40-88899-6954
Reception Headquarters
tesa SE, Hugo-Kirchberg-Str. 1, 22848 Norderstedt, Germany
Phone: +49 40888992667 (Mon.-Thurs. 07:00-18:00h, Fr. 07:00-15:00h)

## 2 Hazard(s) identification

Classification of the substance or mixture

Label elements
GHS label elements
Hazard pictograms
Signal word
Hazard statements
Classification system
NFPA ratings (scale 0-4)

HMIS ratings (scale 0-4)

Other hazards

Results of PBT and vPvB assessment
PBT:
vPvB:

The product is not classified, according to the Globally Harmonized System (GHS).

The product is classified and labeled according to the CLP regulation.
Void
Void
Void

|  | $\begin{aligned} & \text { Health }=0 \\ & \text { Fire }=0 \end{aligned}$ |
| :---: | :---: |
| 0 | Reactivity $=0$ |
| HEALTH 0 | Health $=0$ |
| FIRE 0 | 0 |
| REACTIVITY 0 |  |

The product contains no elutable organic halogens, which will increase the AOXvalues of the waste water.
The product does not contain organically bound halogen compounds (AOX), nitrates, heavy metal compounds (sum below 100 ppm ) and formaldehyde.

## 3 Composition/information on ingredients

Chemical characterization: Mixtures
Description:
Carrier: Hard PVC film
Adhesive: mixture of natural rubber and adhesive resins, filled with color pigments (fillers)
Dangerous components:
Void
The wording of the listed hazard statements can be found in section 16.

## 4 First-aid measures

Description of first aid measures
General information
No special measures required.

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| (Contd. of page |  |
| :---: | :---: |
| 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 |
| Information for doctor |  |
| Most important symptoms and effects, both acute and delayed | No further relevant information available. |
| Indication of any immediate medical attention and special treatment needed | Void |
|  |  |
| 5 Fire-fighting measures |  |
| - Extinguishing media |  |
| Suitable extinguishing agents | Use fire fighting measures that suit the environment. |
| For safety reasons unsuitable extinguishing agents | Water with a full water jet. |
| Special hazards arising from the substance or mixture |  |
|  | In the event of a fire may be released: |
|  | Hydrogen chloride ( HCl ) |
|  | Nitrogen oxides (NOx) |
|  | Carbon monoxide (CO) |
|  | Carbon dioxide (CO2) |
|  | Under certain fire conditions, traces of other toxic substances cannot be excluded. |
| Advice for firefighters |  |
| Protective equipment: | Put on breathing apparatus. |
|  | Do not inhale explosion gases or combustion gases. |
| Additional information | None |

## 6 Accidental release measures

| - Personal precautions, protective |  |
| :--- | :--- |
| equipment and emergency | Not required. |
| procedures | No special measures required. |
| - Environmental precautions: |  |
| Methods and material for |  |
| containment and cleaning up: | Collect mechanically. |
| Reference to other sections | No dangerous materials are released. <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br> See Section 7 for information on safe handling <br> See Section 8 for information on personal protection equipment. 13 for information on disposal. |

## Protective Action Criteria for Chemicals

## PAC-1:

None of the ingredients is listed.
PAC-2:
None of the ingredients is listed.
PAC-3:
None of the ingredients is listed.

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## 7 Handling and storage

Handling
Precautions for safe handling No special measures required.
Information about protection against explosions and fires:

No special measures required.
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:
Specific end use(s)
None.
No further relevant information available.

## 8 Exposure controls/personal protection

Additional information about design
of technical systems:
No further data; see item 7 .
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.
Exposure controls
Personal protective equipment
Breathing equipment:
Protection of hands:
Not required.
Not required.
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 protection:
Not required.

## 9 Physical and chemical properties

Information on basic physical and chemical properties
General Information
Appearance:

## Form:

Colour:
Smell:
Odor threshold:
pH-value: Not applicable.

Change in condition
Melting point/Melting range: Not determined
Boiling point/Boiling range: Not determined

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|  |  | (Contd. of page 3) |
| :---: | :---: | :---: |
| - Flash point: | Not applicable |  |
| - Inflammability (solid, gaseous) | Not applicable |  |
| - Ignition temperature: | Not applicable |  |
| - Decomposition temperature: | Not determined. |  |
| - Self-inflammability: | Product is not selfigniting. |  |
| - Danger of explosion: | Product is not explosive. |  |
| Critical values for explosion: Lower: Upper: | Not determined. <br> Not determined. |  |
| - Steam pressure: | Not applicable. |  |
| Density <br> Relative density <br> Vapor density <br> Evaporation rate | Not determined Not determined. Not applicable. Not applicable. |  |
| Solubility in / Miscibility with Water: | Unsoluble |  |
| - Partition coefficient (n-octanol/w | Not determined. |  |
| Viscosity: dynamic: kinematic: | Not applicable. Not applicable. |  |
| Solvent content: Organic solvents: | Residual solvent content in tape: much smaller than 0,1 weight-\% |  |
| Solids content: | 100.0 \% |  |
| - Other information | No further relevant information available. |  |

## 10 Stability and reactivity

| Reactivity | No further relevant information available. |
| :--- | :--- |
| Chemical stability |  |
| - Thermal decomposition / conditions | No decomposition if used according to specifications. |
| to be avoided: | No dangerous reactions known |
| Possibility of hazardous reactions | No further relevant information available. |
| Conditions to avoid | No further relevant information available. |
| Incompatible materials: |  |
| Hazardous decomposition  <br> products: No dangerous decomposition products known |  |

## 11 Toxicological information

Information on toxicological effects
Acute toxicity:
Primary irritant effect:
on the eye:
No irritant effect.
Sensitization:
No sensitizing effect known.

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## Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Carcinogenic categories
IARC (International Agency for Research on Cancer)
None of the ingredients is listed.
NTP (National Toxicology Program)
None of the ingredients is listed.
OSHA-Ca (Occupational Safety \& Health Administration)
None of the ingredients is listed.

## 12 Ecological information

## Toxicity

Aquatic toxicity:
Persistence and degradability Behaviour in environmental systems:
Bioaccumulative potential No further relevant information available.
Mobility in soil
According to recipe contains the following heavy metals and compounds according to EC guideline NO. 76/464 EC:

General notes:
Results of PBT and vPvB assessment
PBT:
vPvB:
Other adverse effects
No further relevant information available.
No further relevant information available.

No further relevant information available.
free of heavy metals ( $\mathrm{Pb}, \mathrm{Cd}, \mathrm{Hg}, \mathrm{Cr} 6+$ ) (PBDEs) according to RoHS Directive.
Generally not hazardous for water.
nt
Not applicable.
Not applicable.
No further relevant information available.

Free of Polybrominated Biphenyls (PBBs) and Polybrominated Diphenyl Ethers

## 13 Disposal considerations

Waste treatment methods Recommendation

Smaller quantities can be disposed 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.
Uncleaned packagings:

Void

## 14 Transport information

```
UN-Number
DOT, ADR, ADN, IMDG, IATA
```

Void

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|  | (Contd. of page 5) |
| :---: | :---: |
| UN proper shipping name DOT, ADR, ADN, IMDG, IATA | Void |
| - Transport hazard class(es) |  |
| DOT, ADR, ADN, IMDG, IATA Class | Void |
| Packing group DOT, ADR, IMDG, IATA | Void |
| Environmental hazards: Marine pollutant: | No |
| - Special precautions for user | Not applicable. |
| Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |
| - Transport/Additional information: | Not dangerous according to the above specifications. |
| - UN "Model Regulation": | Void |

## 15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- Hazardous Air Pollutants
None of the ingredients is listed.
- Cancerogenity categories
- TLV (Threshold Limit Value)

None of the ingredients is listed.
MAK (German Maximum Workplace Concentration)
None of the ingredients is listed.
NIOSH-Ca (National Institute for Occupational Safety and Health)
None of the ingredients is listed.
National regulations avoids

Additional classification according
to Decree on Hazardous Materials,
Annex II: Void

- Information about limitation of use: Void

Decree to be applied in case of technical fault:

Void
Other regulations, limitations and prohibitive regulations

- SARA Section 313
- 


## SARA section 355

```
Proposition 65-Cancer
```

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(Contd. of page 6)
Chemical safety assessment:
A Chemical Safety Assessment has not been carried out.

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16 Other information
These data are 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.
\begin{tabular}{|c|c|}
\hline Department issuing data specification sheet: & tesa SE, Corporate Regulatory Affairs \\
\hline - Contact: & tesa SE, Corporate Regulatory Affairs, Email: SDS@tesa.com, Tel.: +4940-88899-0 \\
\hline - Date of preparation / last revision & 02/19/2023 \\
\hline \multirow[t]{16}{*}{- 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) \\
\hline & IMDG: International Maritime Code for Dangerous Goods \\
\hline & DOT: US Department of Transportation \\
\hline & IATA: International Air Transport Association \\
\hline & EINECS: European Inventory of Existing Commercial Chemical Substances \\
\hline & ELINCS: European List of Notified Chemical Substances \\
\hline & CAS: Chemical Abstracts Service (division of the American Chemical Society) \\
\hline & NFPA: National Fire Protection Association (USA) \\
\hline & HMIS: Hazardous Materials Identification System (USA) \\
\hline & PBT: Persistent, Bioaccumulative and Toxic \\
\hline & vPvB: very Persistent and very Bioaccumulative \\
\hline & NIOSH: National Institute for Occupational Safety \\
\hline & OSHA: Occupational Safety \& Health \\
\hline & TLV: Threshold Limit Value \\
\hline & PEL: Permissible Exposure Limit \\
\hline & REL: Recommended Exposure Limit \\
\hline * Data compared to the previous version altered. & \\
\hline
\end{tabular} version altered.
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