

RDS

Regulatory Data Sheet

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tesa® 05412-00100-00

Safety information

The above-mentioned product is an article according to Article 3 of the REACH Regulation (EC) No 1907/2006. In accordance with REACH Article 33, there is no legal requirement to provide a safety data sheet for an article. Nevertheless, please find attached to this regulatory data sheet a general safety information sheet for the above-mentioned product.

Prohibitions and Restrictions

Substances of very High Concern (SVHC)

The above-mentioned product does not contain substances mentioned in the current version of the Candidate List of substances of very high concern (SVHC).

SCIP

A SCIP notification is not required according to the Waste Framework Directive 2008/98/EC as no SVHC substances above 0.1 wt% are contained in the above-mentioned product.

EU REACH Annex XIV

The above-mentioned product does not contain substances mentioned in Annex XIV to the REACH Regulation (EC) No 1907/2006 and its amendments in concentrations ≥ 0.1 wt%.

EU REACH Annex XVII

The above-mentioned product does not contain substances mentioned in Annex XVII to the REACH Regulation (EC) No 1907/2006 and its amendments in concentrations above the limits specified therein.

WEEE directive (2012/19/EU)

The above-mentioned product does not exceed the maximum concentration limits of the substances mentioned in WEEE directive (2012/19/EU).

RoHS directive 2011/65/EU incl. RoHS directive III 2015/863/EU, China RoHS GB/T 26572-2011

The above-mentioned product does not exceed the maximum concentration limits of the substances mentioned in RoHS directive 2011/65/EU incl. RoHS directive III 2015/863/EU and China RoHS GB/T 26572-2011.

Persistent Organic Pollutants (POPs) Regulation (EC) 2019/1021

The above-mentioned product does not contain reportable substances (banned or to be declared) listed in the POPs Regulation (EC) 2019/1021 as amended by Regulation (EU) 2020/784 in concentrations above the limits specified therein.

Ozone-depleting substances Regulation (EC) No 1005/2009

The above-mentioned product does not contain reportable substances listed in the Regulation (EU) 2024/590 on substances that deplete the ozone layer in concentrations above the limits specified therein.

European packaging and packaging waste Regulation (EU) 94/62 incl. Directive (EU) 2018/852

The above-mentioned product does not contain reportable substances listed in the Directive (EU) 2018/852 Article 11 of the European Parliament and of the Council of 2018-05-30 amending Directive 94/62/EC on packaging and packaging waste in concentrations above the limits specified therein.

Biocides Regulation (EU) No 528/2012

Currently, data is being collected and assessed. For this specific info, please contact regulatory.affairs@tesa.com.

Synthetic polymer Microparticles: Commission Regulation (EU) 2023/2055 and REACH, Annex XVII (78)

Currently, data is being collected and assessed. For this specific info, please contact regulatory.affairs@tesa.com.

Dual-Use-Substances REGULATION (EU) 2023/2616 of 15 September 2023 amending Regulation (EU) 2021/821

Currently, data is being collected and assessed. For this specific info, please contact regulatory.affairs@tesa.com.

Food Allergies REGULATION (EU) 1169/2011 of 25 October 2011 amending Regulation (EU) 1924/2006

Currently, data is being collected and assessed. For this specific info, please contact regulatory.affairs@tesa.com.

Safe drinking Water and Toxic Enforcement Act: California Proposition 65

Currently, data is being collected and assessed. For this specific info, please contact regulatory.affairs@tesa.com.

Toxic Substances Control Act 1976 (TSCA), section 6 Regulation of Chemicals

Currently, data is being collected and assessed. For this specific info, please contact regulatory.affairs@tesa.com.

Conflict Minerals

The above-mentioned product does not contain the following Conflict Minerals:

Gold
Tungsten
Tantalum
Tin
Cobalt
Mica

Per- and polyfluoroalkyl substances (PFAS)

The above-mentioned product does not contain reportable substances as defined by the OECD in 2021.

Global automotive declarable substance list (GADSL)

Currently, data is being collected and assessed. For this specific info, please contact regulatory.affairs@tesa.com.

Nanoparticles as per definition of the European Commission

Currently, data is being collected and assessed. For this specific info, please contact regulatory.affairs@tesa.com.

Halogen Free - International Electrotechnical Commission (IEC) 61249-2-21 standard

Currently, data is being collected and assessed. For this specific info, please contact regulatory.affairs@tesa.com.

Chlorinated and Brominated Flame retardants

The above-mentioned product does not contain any chlorinated and/or brominated flame retardants.

Bisphenol A, BADGE, NOGE, BFDGE

Currently, data is being collected and assessed. For this specific info, please contact regulatory.affairs@tesa.com.

Cancerogenic, Mutagenic and reprotoxic (CMR) Substances

CMR EU:

Currently, data is being collected and assessed. For this specific info, please contact regulatory.affairs@tesa.com.

CMR US:

Currently, data is being collected and assessed. For this specific info, please contact regulatory.affairs@tesa.com.

Silicone

Currently, data is being collected and assessed. For this specific info, please contact regulatory.affairs@tesa.com.

Phthalates

Currently, data is being collected and assessed. For this specific info, please contact regulatory.affairs@tesa.com.

Halal/Kosher/ substances of animal origin

The above-mentioned product is an industrially manufactured product and has not been certified to meet the Halal or Kosher requirements.

Asbestos

The above-mentioned product does not contain Asbestos.

Polycyclic aromatic hydrocarbons (PAH)

The above-mentioned product does not contain Polycyclic Aromatic Hydrocarbons.

SIS

Safety Information Sheet for Articles

Identification of the article and the company

Trade name: tesa® 05412-00100-00

Manufacturer/Supplier: tesa SE
Hugo-Kirchberg-Straße 1
22848 Norderstedt
Germany

Informing department: tesa SE, Corporate Regulatory Affairs,
SDS@tesa.com

Safety information for articles

The majority of adhesive tapes produced by tesa® qualify as articles under the definition provided in the REACH Regulation (EC) No. 1907/2006. In accordance with REACH Article 33, there is no legal requirement to provide a safety data sheet for an article. The comprehensive information typically shared within a safety data sheet can be found in tesa® safety information sheets.

We would like to emphasize that these information sheets are voluntary and do not subject to the requirements of the REACH regulation.

Hazard Identification

Not applicable

Composition / Information on ingredients

Chemical characterization:

Polyurethane foam

Backing: Rayon

Adhesive: Mixture of synthetic rubber and resins

Liner: Paper

First aid measures

No special measures required.

Firefighting measures

Suitable extinguishing agents: CO₂, extinguishing powder, or water jet. Fight larger fires with water jet. Use appropriate firefighting measures.

Special hazards arising from the substance or mixture: Can be released in case of fire:

Nitrogen oxide (NOx)
Carbon monoxide (CO)
In some fire situations, it is possible that additional harmful gases may be present.

Advice for firefighters

Protective equipment:

Put on breathing apparatus.

Do not inhale explosion gases or combustion gases.

Accidental release measures

No special measures required.

Collect mechanically.

Handling and storage

No special measures required.

Exposure controls/personal protections

Breathing equipment: Use respiratory protection in case of insufficient ventilation
Hand protection: Protective gloves
Eye/face protection: Safety glasses
Body protection: Work clothes (closed, long-sleeved)

Physical and chemical properties

Form: solid

Stability and reactivity

Not applicable.

Toxicological information

Based on available data, the classification criteria are not met.

Ecological information

No further relevant information available.

Disposal considerations

Disposal according to official regulations.

Transport information

Not applicable. Not dangerous according to the specifications mentioned above.

Regulatory information

A Chemical Safety Assessment has not been carried out.

FOOD CONTACT STATEMENT

tesa® 05412-00100-00

tesa® 05412-00100-00 is a technical product and has not been formulated to come into direct contact with food /the packed content. Therefore, it is not subject to the compositional regulations relating to food contact materials within the EU and US FDA CFR 21 Section 175.105.

The required Good Manufacturing Practice (GMP) (EU Regulation (EC) No 2023/2006) does not apply to the manufacture as the production process is not subject to the provisions of the German Food and Feed Code (LFBG), Regulation (EC) No 1935/2004 of the European Parliament or COMMISSION REGULATION (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food.

The user must ensure that the tape does not come in *direct* food contact.

For applications involving *indirect* food contact, it is the responsibility of the manufacturer to ensure the presence of a functional barrier at all times. This barrier must comply with the following regulations to prevent any migration of potentially harmful substances into the food:

US FDA 21 CFR regulation § 175.105 permits the use of this adhesive in food-contact applications provided the adhesive is separated from food by a functional barrier or is used

1. with dry food and the quantity of the adhesive that contacts the packaged food does not exceed the limits of good manufacturing practice (GMP), or
2. with fatty and aqueous foods and the quantity of the adhesive that contacts packaged food does not exceed the trace amount at seams and edges of packaging laminates that may occur within Good Manufacturing Practice (GMP).

The EU directive that governs materials and articles intended to come into contact with food, including provisions for indirect food contact, is Regulation (EC) No 1935/2004 and EU Regulation (EU) No 10/2011. The manufacturer needs to ensure also national requirements are being adhered to.

The user must convince himself of the suitability of the product for the intended product, which goes beyond the requirements of the directives.

The assessment was performed based on the suppliers' declarations and raw material specifications to the best of our knowledge and current state of knowledge. No further tests were carried out.

Other information

We certify that the above information and statements, including but not limited to the product composition data, are valid and correct to the best of our knowledge. We have implemented systems to the best of our ability to ensure that tesa® products are compliant to global environmental

regulations and laws. However, not all materials in our products may have been independently tested for their substance content. We are also not in a position to make statements or provide information about our customers' products in which tesa® products are incorporated, unless the relevant information and statements are exceptionally included (marked) above. However, we cannot assure the correctness and validity of these information and statements.

In the event of any issues arising from the information and/or statements contained in this document, our General Terms and Conditions of Sale (Terms & Conditions - tesa®) shall apply. Any conflicts between the information in this document and written contracts will be resolved in favor of the contracts. The information and statements in this document or this document itself do not have the effect of amending any of these contracts.

The product (product group) is considered non-hazardous according to current legislation, and this document will not be regularly updated.

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