

Safety Data Sheet

acc. to OSHA HCS

Printing date 03/10/2023

Reviewed on 03/10/2023

1 Identification

| | |
|--|---|
| · Product identifier | |
| · Trade name | tesa 57431 DESK ECO Dispenser |
| · Application of the substance / the mixture | Plastic unwind/dispensing systems for office/stationery applications. |
| · Manufacturer/Supplier: | tesa SE Hugo-Kirchberg-Str. 1 D-22848 Norderstedt Germany Tel.: +49-40-88899-101 |
| · Informing department: | tesa SE, Corporate Regulatory Affairs SDS@tesa.com, Tel.: +49-40-88899-6954 |
| · Emergency telephone number: | Reception Headquarters tesa SE, Hugo-Kirchberg-Str. 1, 22848 Norderstedt, Germany Phone: +49 40 88899 2667 (Mon.-Thurs. 07:00-18:00h, Fr. 07:00-15:00h) |

* 2 Hazard(s) identification

| | |
|--|--|
| · Classification of the substance or mixture | The product is not classified, according to the Globally Harmonized System (GHS). |
| · Label elements | |
| · GHS label elements | The product is classified and labeled according to the CLP regulation. |
| · Hazard pictograms | Void |
| · Signal word | Void |
| · Hazard statements | Void |
| · Classification system | |
| · NFPA ratings (scale 0-4) |  Health = 0 Fire = 0 Reactivity = 0 |
| · HMIS ratings (scale 0-4) |  HEALTH 0 Health = 0 FIRE 0 Fire = 0 REACTIVITY 0 Reactivity = 0 |
| · Other hazards | The product contains no elutable organic halogens, which will increase the AOX-values of the waste water. The product does not contain organically bound halogen compounds (AOX), nitrates, heavy metal compounds (sum below 100 ppm) and formaldehyde. |
| · Results of PBT and vPvB assessment | |
| · PBT: | Not applicable. |
| · vPvB: | Not applicable. |

3 Composition/information on ingredients

| | |
|---------------------------------------|---|
| · Chemical characterization: Mixtures | |
| · Description: | Housing: recycled Polystyrene (PS); recycled plastic based on 100% recycled materials in accordance to DIN EN ISO 14021 Blade: Steel |
| · Dangerous components: | Void |
| · Additional information | 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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| | |
|--|--|
| · After inhalation | not applicable |
| · After skin contact | not applicable |
| · After eye contact | not applicable |
| · After swallowing | not applicable |
| · 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 | No further relevant information available. |

5 Fire-fighting measures

| | |
|---|--|
| · Extinguishing media | |
| · Suitable extinguishing agents | CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol-resistant foam. |
| · Special hazards arising from the substance or mixture | Polystyrene emits pungent, black fumes when burned. Strong smoke development possible during fire of plastics. In the event of a fire may be released: Nitrogen oxides (NOx) 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. |

6 Accidental release measures

| | |
|---|--|
| · Personal precautions, protective equipment and emergency procedures | Not required. |
| · Environmental precautions: | No special measures required. |
| · Methods and material for containment and cleaning up: | Collect mechanically. |
| · 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. |
| · 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.

7 Handling and storage

| | |
|---------------------------------|---|
| · Handling | |
| · Precautions for safe handling | Under incorrect use the blade can cause a moderate skin lesion. Keep away from children under the age of 3 years. This article is not a toy. No special measures required. |

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- **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:** None.
- **Specific end use(s)** 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**
- **General protective and hygienic measures** not required
- **Breathing equipment:** Void
- **Protection of hands:** Void
- **Material of gloves** 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:** Solid.
 - Colour:** Black
- **Smell:** Nearly odourless
- **Odor 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 determined.

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| | |
|--|---|
| · 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. Not determined. |
| · Steam pressure: | Not applicable. |
| · Density · Relative density · Vapor density · Evaporation rate | Not determined Not determined. Not applicable. Not applicable. |
| · Solubility in / Miscibility with Water: | Unsoluble |
| · Partition coefficient (n-octanol/water): | Not determined. |
| · Viscosity: dynamic: kinematic: | Not applicable. Not applicable. |
| · Solvent content: Organic solvents: | 0.0 % |
| 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 to be avoided: | No decomposition if used according to specifications. |
| · Possibility of hazardous reactions | No dangerous reactions known |
| · Conditions to avoid | No further relevant information available. |
| · Incompatible materials: | No further relevant information available. |
| · Hazardous decomposition 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. |
| · 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. |

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· 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:** No further relevant information available.

· **Persistence and degradability** No further relevant information available.

· Behaviour in environmental systems:

· **Bioaccumulative potential** No further relevant information available.

· **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+)

Free of Polybrominated Biphenyls (PBBs) and Polybrominated Diphenyl Ethers (PBDEs) according to RoHS Directive.

Generally not hazardous for water.

· General notes:

· Results of PBT and vPvB assessment

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Other adverse effects** No further relevant information available.

* 13 Disposal considerations

· Waste treatment methods

· **Recommendation** Smaller quantities can be disposed with household garbage.

· Uncleaned packagings:

· **Recommendation:** Dispose of packaging according to regulations on the disposal of packagings.

14 Transport information

· UN-Number

· **DOT, ADR, ADN, IMDG, IATA** Void

· 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

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| | |
|--|--|
| · 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**

· **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**

-

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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.

· **Department issuing data specification sheet:**

tesa SE, Corporate Regulatory Affairs

· **Contact:**

tesa SE, Corporate Regulatory Affairs, Email: SDS@tesa.com, Tel.: +4940-88899-0

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· Date of preparation / last revision 03/10/2023**· 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)
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
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)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit

· * Data compared to the previous version altered.

US
