

EVA black/brown/nature

Revision date: 24.01.2023

Product code: 11912-0002

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

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1.2. Relevant identified uses of the substance or mixture and uses advised against**Use of the substance/mixture**

Hot melt glue pucks for Festool Conturo.

Uses advised against

For professional users only

1.3. Details of the supplier of the safety data sheet

Company name:	Festool GmbH	
Street:	Wertstraße 20	
Place:	D-73240 Wendlingen	
Telephone:	+49(0)7024 804 0	Telefax: +49 (0)7024 804 600
Internet:	www.festool.com	
Responsible Department:	Responsible for the safety data sheet: sds@gbk-ingelheim.de	

1.4. Emergency telephone number:In England and Wales: NHS 111 In Scotland: NHS 24 - dial 111
Emergency telephone :+49 (0) 6132 / 84463 (GBK GmbH, Ingelheim)**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****GB CLP Regulation**

This mixture is not classified as hazardous in accordance with GB CLP Regulation.

2.2. Label elements**Additional advice on labelling**

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 The product does not require a hazard warning label in accordance with EC directives/German regulations on dangerous substances.

2.3. Other hazards

PBT: Not applicable.

vPvB: Not applicable.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

SECTION 3: Composition/information on ingredients**3.2. Mixtures****Chemical characterization**

Adhesive

Resin

Mixture of substances, which are not classified as hazardous.

Hazardous components

none (according to UK REACH Regulation)

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SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

Remove contaminated soaked clothing immediately.

After inhalation

Ensure of fresh air.

In the event of persistent symptoms receive medical treatment.

After contact with skin

Generally the product does not irritate the skin.

Wash off immediately with plenty of water for at least 15 minutes.

Do not take off solidified product from skin.

Consult a physician.

Remove contaminated soaked clothing immediately.

After contact with eyes

Rinse thoroughly with plenty of water, also under the eyelids.

In the event of persistent symptoms receive medical treatment.

After ingestion

Do not induce vomiting.

If symptoms persist, call a physician.

4.2. Most important symptoms and effects, both acute and delayed

No information available.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptoms.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Carbon dioxide (CO₂), dry chemical, water-spray.

Use in case of large fire: water spray jet, Alcohol-resistant foam.

Unsuitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

Fire may produce: carbon dioxide (CO₂).

Under certain fire conditions traces of other toxic substances cannot be excluded.

5.3. Advice for firefighters

Use breathing apparatus with independent air supply.

Do not inhale explosion and/or combustion gases.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures****General advice**

Use personal protective clothing.

High risk of slipping due to leakage/spillage of product.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/ground water.

6.3. Methods and material for containment and cleaning up

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Other information

Allow to solidify.

Take up mechanically and collect in suitable container for disposal.

6.4. Reference to other sections

Information for safe handling look up section 7.

Information for personal protective equipment look up chapter 8.

Information for disposal see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Keep container tightly closed.

When using do not eat, drink or smoke.

Use only in thoroughly ventilated areas.

Advice on protection against fire and explosion

Usual measures for fire prevention.

Advice on general occupational hygiene

Handle in accordance with good industrial hygiene and safety practice.

Wash hands before breaks and at the end of workday.

Clean contaminated clothes by vacuuming them, do not scrub or brush them.

Melt: Avoid contact with the skin.

When using do not eat, drink or smoke.

Avoid contact with skin, eyes and clothing.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep containers tightly closed in a cool, well-ventilated place.

Hints on joint storage

No information available.

7.3. Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice on limit values

The product contains no relevant quantities of materials with critical values that require monitoring at the workplace.

8.2. Exposure controls

Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

Eye/face protection

Not required under normal use.

Hand protection

Protective gloves (EN 374), Insulated gloves.

Glove material: leather, Thick fabric.

Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves.

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Skin protection

Long sleeved clothing (DIN EN ISO 6530)

Respiratory protection

Use suitable breathing apparatus if there is inadequate ventilation. (A/B/P2)

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Solid
Colour:	according to product specification
Odour:	characteristic

Changes in the physical state

Melting point/freezing point:	Not determined.
Boiling point or initial boiling point and boiling range:	> 220 °C
Flash point:	> 200 °C

Flammability

Solid/liquid:	Not determined.
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Explosive properties

The product is not explosive.

Lower explosion limits:	Not determined.
Upper explosion limits:	Not determined.
Auto-ignition temperature:	298 °C

Self-ignition temperature

Solid:	The product is not self-igniting
Decomposition temperature:	> 220 °C
pH-Value:	Not applicable.
Viscosity / dynamic:	Not applicable.
Viscosity / kinematic:	Not applicable.
Water solubility:	insoluble
Partition coefficient n-octanol/water:	Not determined.
Vapour pressure:	Not applicable.
Density (at 20 °C):	1,1 g/cm ³
Relative vapour density:	Not applicable.

9.2. Other information

Information with regard to physical hazard classes

Oxidizing properties
No information available.

Other safety characteristics

Solvent content:	0,0 %
Solid content:	100 %
Evaporation rate:	Not applicable.

Further Information

No data available

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SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

No decomposition if stored and applied as directed.
To avoid thermal decomposition, do not overheat.

10.3. Possibility of hazardous reactions

If product is heated above decomposition temperature toxic vapours may be released.
No hazardous reactions known.

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

Release of highly flammable gases/vapours.
Carbon monoxide and carbon dioxide.
Risk of formation of toxic pyrolysis products.
Acetic acid.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in GB CLP Regulation

Acute toxicity

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

Irritation and corrosivity

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

Sensitising effects

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

Carcinogenic/mutagenic/toxic effects for reproduction

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.

Additional information on tests

Classification in compliance with the assessment procedure specified in the Regulation (EC) no 1272/2008.

11.2. Information on other hazards

Endocrine disrupting properties

Not applicable.

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

No data available

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12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

PBT: Not applicable.

vPvB: Not applicable.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No data available

Further information

Do not release undiluted or in higher quantities into the groundwater, sewerage or waters.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Where possible recycling is preferred to disposal.

Disposal in accordance with local regulations.

List of Wastes Code - residues/unused products

080410 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants other than those mentioned in 08 04 09

Contaminated packaging

Packaging that cannot be cleaned should be disposed of like the product.

Disposal in accordance with local regulations.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number or ID number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

14.1. UN number or ID number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

14.1. UN number or ID number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

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14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.

14.4. Packing group: No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

14.7. Maritime transport in bulk according to IMO instruments

No dangerous good in sense of this transport regulation.

Other applicable information

No hazardous material as defined by the transport regulations.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulatory information

2010/75/EU (VOC): 0,0 %

2004/42/EC (VOC): 0,0 %

National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Water hazard class (D): 1 - slightly hazardous to water

Additional information

USA VOC: 0,00 g/l / 0,00 lb/gl

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Changes

Changes in section: 2.3, 11.1, 12.6

Abbreviations and acronyms

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route

RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses

ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure

IMDG = International Maritime Code for Dangerous Goods

IATA/ICAO = International Air Transport Association / International Civil Aviation Organization

MARPOL = International Convention for the Prevention of Pollution from Ships

IBC-Code = International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk

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GHS = Globally Harmonized System of Classification and Labelling of Chemicals

REACH = Registration, Evaluation, Authorization and Restriction of Chemicals

CAS = Chemical Abstract Service

EN = European norm

ISO = International Organization for Standardization

DIN = Deutsche Industrie Norm

PBT = Persistent Bioaccumulative and Toxic

vPvB = Very Persistent and very Bio-accumulative

LD = Lethal dose

LC = Lethal concentration

EC = Effect concentration

IC = Median immobilisation concentration or median inhibitory concentration

Further Information

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

(n.a. = not applicable; n.d. = not determined)

'The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.'