

EVA black/brown/nature

Revision date: 05.03.2018

Product code: 11912-0002

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

EVA black/brown/nature

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:

Emergency telephone :+49 (0) 6132 / 84463 (GBK GmbH, Ingelheim)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

2.2. Label elements

Additional advice on labelling

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.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Adhesive

Resin

Mixture of substances, which are not classified as hazardous.

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.



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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

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

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 chapter 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



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Advice on safe handling

Keep container tightly closed.
When using do not eat, drink or smoke.
Use only in thoroughly ventilated areas.
"UVV ""Processing of Adhesives"" (VBG 81)"

Advice on protection against fire and explosion

Usual measures for fire prevention.

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.

Advice on storage compatibility

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.

Protective and hygiene measures

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.

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.

Skin protection

Long sleeved clothing (EN 368).

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



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pH-Value: Not applicable.

Changes in the physical state

Melting point: Not determined.

Initial boiling point and boiling range: > 220 °C

Flash point: > 200 °C

Flammability

Solid: Not determined.

Explosive properties

The product is not explosive.

Lower explosion limits: Not determined.

Upper explosion limits: Not determined.

Ignition temperature: 298 °C

Auto-ignition temperature

Solid: The product is not self-igniting

Decomposition temperature: > 220 °C

Oxidizing properties

No information available.

Vapour pressure: Not applicable.

Density (at 20 °C): 1,1 g/cm³

Water solubility: insoluble

Partition coefficient: Not determined.

Viscosity / dynamic: Not applicable.

Viscosity / kinematic: Not applicable.

Vapour density: Not applicable.

Evaporation rate: Not applicable.

Solvent content: 0,0 %

9.2. Other information

Solid content: 100 %

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.



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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 toxicological effects****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.

SECTION 12: Ecological information**12.1. Toxicity**

No data available.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

PBT: Not applicable.
vPvB: Not applicable.

12.6. 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**

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Advice on disposal

Where possible recycling is preferred to disposal.
Disposal in accordance with local regulations.

Waste disposal number of waste from 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:	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:	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:	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:	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.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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



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

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

National regulatory information

Employment restrictions: Observe restrictions to employment for juvenils 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.

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 chapter: 1.

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
 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.)

