

EVA white

Revision date: 21.03.2022

Product code: 11912-0003

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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

No data available.

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
 Internet: www.festool.com
 Responsible Department: Responsible for the safety data sheet: sds@gbk-ingelheim.de
 Telefax: +49 (0)7024 804 600

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

GB CLP Regulation

Special labelling of certain mixtures

EUH210 Safety data sheet available on request.
 EUH212 Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.

2.3. Other hazards

According to Regulation (EC) No 1907/2006 (REACH) none of the substances, contained in this product are a PBT / vPvB substance.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Adhesive, Resin
 Mixture of substances, which are not classified as hazardous.

Hazardous components

CAS No	Chemical name	Index No	REACH No	Quantity
	EC No			
	GHS Classification			
13463-67-7	Titanium dioxide			2,5 - < 5 *) %
	236-675-5		01-2119489379-17	

Full text of H and EUH statements: see section 16.

Further Information

*) Substance with a Community workplace exposure limit.

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

No specific precautions required.

After inhalation

Ensure of fresh air.

In the event of symptoms refer for medical treatment.

After contact with skin

Generally the product does not irritate the skin.

After contact with molten product, cool skin area rapidly with cold water.

Do not take off solidified product from skin.

Consult a physician.

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

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 powder, water spray jet.

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: toxic gases/vapours, carbon dioxide (CO₂), Carbon monoxide (CO).

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

5.3. Advice for firefighters

In case of fire and/or explosion do not breathe fumes.

In case of fire, wear suitable respiratory equipment with positive air supply. Wear full protective suit.

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

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

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

6.2. Environmental precautions

No specific precautions required.

6.3. Methods and material for containment and cleaning up

Melt: Allow to solidify. Take up mechanically and collect in suitable container for disposal.

Waste disposal according to local regulations.

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.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

- Keep in dry, cool place.
- Use only in thoroughly ventilated areas.
- Keep container tightly closed.
- When using do not eat, drink or smoke.

Advice on protection against fire and explosion

- No specific fire preventions necessary.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

- No particular requirements.

Hints on joint storage

- Not required.

Further information on storage conditions

- None

7.3. Specific end use(s)

- Hot melt glue pucks for Festool Conturo.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
13463-67-7	Titanium dioxide, respirable	-	4		TWA (8 h)	WEL

Additional advice on limit values

- Obey TLV for common dust, if applicable.
- Obey TLV for common dust, if applicable.

8.2. Exposure controls

Appropriate engineering controls

- Not necessary in case of adequate ventilation.

Protective and hygiene measures

- Handle in accordance with good industrial hygiene and safety practice.
- Wash hands before breaks and immediately after handling the product.
- Clean contaminated clothes by vacuuming them, do not scrub or brush them.
- When using do not eat, drink or smoke.
- Melt: Avoid contact with the skin.

Eye/face protection

- Not required under normal use.

Hand protection

- 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

- No information available.

Respiratory protection

- Not necessary in case of adequate ventilation.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Solid
Colour:	Product-specific
Odour:	characteristic
pH-Value:	Not applicable.

Changes in the physical state

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

Flammability

Solid:	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:	> 340 °C

Self-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):	1,3 g/cm ³
Water solubility:	insoluble

Solubility in other solvents

No information available.

Partition coefficient n-octanol/water:	Not determined.
Viscosity / dynamic:	Not applicable.
Viscosity / kinematic:	Not applicable.
Relative vapour density:	Not applicable.
Evaporation rate:	Not applicable.
Solvent content:	Organic solvent: 0,0%

9.2. Other information

Solid content:	100 %
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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.

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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

To avoid thermal decomposition, do not overheat.

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

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

SECTION 13: Disposal considerations

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13.1. Waste treatment methods

Disposal recommendations

Where possible recycling is preferred to disposal.
Should not be disposed of with household waste.
Do not empty into drains.
Waste disposal according to 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

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.
Packaging that cannot be cleaned should be disposed of like the product.
Waste disposal according to local regulations.

SECTION 14: Transport information

Land transport (ADR/RID)

<u>14.1. UN number:</u>	No dangerous good in sense of this transport regulation.
<u>14.2. UN proper shipping name:</u>	No dangerous good in sense of this transport regulation.
<u>14.3. Transport hazard class(es):</u>	No dangerous good in sense of this transport regulation.
<u>14.4. Packing group:</u>	No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

<u>14.1. UN number:</u>	No dangerous good in sense of this transport regulation.
<u>14.2. UN proper shipping name:</u>	No dangerous good in sense of this transport regulation.
<u>14.3. Transport hazard class(es):</u>	No dangerous good in sense of this transport regulation.
<u>14.4. Packing group:</u>	No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

<u>14.1. UN number:</u>	No dangerous good in sense of this transport regulation.
<u>14.2. UN proper shipping name:</u>	No dangerous good in sense of this transport regulation.
<u>14.3. Transport hazard class(es):</u>	No dangerous good in sense of this transport regulation.
<u>14.4. Packing group:</u>	No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

<u>14.1. UN number:</u>	No dangerous good in sense of this transport regulation.
<u>14.2. UN proper shipping name:</u>	No dangerous good in sense of this transport regulation.
<u>14.3. Transport hazard class(es):</u>	No dangerous good in sense of this transport regulation.
<u>14.4. Packing group:</u>	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

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

2004/42/EC (VOC): EU: 0,00 %
USA: 0,0 g/l (0,00 lb/gl)

National regulatory information

Employment restrictions: Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

15.2. Chemical safety assessment

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

SECTION 16: Other information**Changes**

This data sheet contains changes from the previous version in section(s): 2,9,11,12,16.
Changes in section: 2, 9, 11, 12

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 intéri
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

Relevant H and EUH statements (number and full text)

EUH210 Safety data sheet available on request.
EUH212 Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.

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.)