

### EVA white

Revision date: 05.03.2018

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

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

#### Regulation (EC) No. 1272/2008

#### Special labelling of certain mixtures

EUH210 Safety data sheet available on request.

### 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			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
13463-67-7	Titanium dioxide			5 - < 10 *) %
	236-675-5		01-2119489379-17	

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



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#### Further Information

\*) Substance with a Community workplace exposure limit.

### 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 (CO<sub>2</sub>), 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 (CO<sub>2</sub>), 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.



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Waste disposal according to local regulations.

#### 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

##### 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.

"UVV ""Processing of Adhesives"" (VBG 81)"

##### 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.

##### Advice on storage compatibility

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 <sup>3</sup>	fibres/ml	Category	Origin
13463-67-7	Titanium dioxide, respirable	-	4		TWA (8 h)	WEL
		-	-		STEL (15 min)	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.



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#### 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.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

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

#### Changes in the physical state

Melting point:	Not determined.
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.
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):	1,05 g/cm³
Water solubility:	insoluble

#### Solubility in other solvents

No information available.

Partition coefficient:	Not determined.
Viscosity / dynamic:	Not applicable.
Viscosity / kinematic:	Not applicable.
Vapour density:	Not applicable.



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Evaporation rate:

Not applicable.

Solvent content:

Organic solvent: 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.

#### **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**



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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

#### **13.1. Waste treatment methods**

##### **Advice on disposal**

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.

##### **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**

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)**

##### **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.



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#### 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

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

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



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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.

#### 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)

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

