

Safety data sheet According to 91/155 EC, 2001/58/EC

Printing date 02.08.2011

Version number 13

Revision: 02.08.2011

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

- **Product identifier**
 - **Trade name** EVA nature
 - **Article number:** 499812
 - **Application of the substance / the preparation** Adhesives
- **Details of the supplier of the safety data sheet**
 - **Manufacturer/Supplier:**
Festool Group GmbH & Co. KG
Wertstrasse 20 73240 Wendlingen
Tel: +49 (0)7024/ 8 04-0
Fax: +49 (0) 7024/ 8 04-20608
www.festool.com
 - **Department providing the information:**
Tel: +49/(0)7024/ 8 04-0
info@festool-group.com
 - **Emergency telephone number:**
Tel: +49/(0)7024/ 8 04-0

2 Composition/information on ingredients

- **Chemical characterization: Mixtures**
 - **Description:**
Hot melt adhesive
(ethylene vinylacetate copolymer)
 - **Dangerous components:** Void
 - **Additional information**
If any R-phrases (risk-phrases) are listed, please refer for the exact wording to section 16.

3 Hazards identification

- **Classification of the substance or mixture**
 - **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** void
 - **Information concerning particular hazards for human and environment:**
According to the calculation of the "General Classification guideline for preparations of the EU"
(Directive 1999/45/EC of the European Parliament and of the Council) in the latest valid version, the product is not subject to labelling requirements.
- **Label elements**
 - **Labelling according to EU guidelines:**
Observe the standard safety regulations when handling chemicals
The product is not subject to marking/classification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).

4 First aid measures

- **General information** No special measures required.
- **After skin contact**
The product does not irritate the skin.
After contact with the molten product, cool rapidly with cold water.
Do not pull solidified product away from the skin.

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Seek medical treatment.

- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing** In case of persistent symptoms consult physician.

5 Firefighting measures

- **Suitable extinguishing agents**
CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **Special hazards arising from the substance or mixture**
Can be released in case of fire
Carbon monoxide (CO)
Under certain fire conditions, traces of other toxic gases cannot be excluded.
- **Protective equipment:** Do not inhale explosion gases or combustion gases.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Particular danger of slipping on leaked/spilled product.
- **Environmental precautions:** No special measures required.
- **Methods and material for containment and cleaning up:**
Collect mechanically.
Allow to solidify. Collect mechanically.
- **Reference to other sections**
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.
No dangerous materials are released.

* 7 Handling and storage

- **Handling**
 - **Precautions for safe handling**
Store in cool, dry place in tightly closed containers.
Ensure that suitable extractors are available on processing machines
 - **Information about protection against explosions and fires:** No special measures required.
- **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.
 - **Storage class** 11
- **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.
- **Components with critical values that require monitoring in the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
 - **Additional information:** The lists that were valid during the compilation were used as basis.
- **Personal protective equipment**
 - **General protective and hygienic measures**
Standard precautionary measures for handling chemicals are to be observed.

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Avoid skin contact with the liquefied material.

- **Breathing equipment:** Not necessary if room is well-ventilated.
- **Protection of hands:** Heat resistant gloves
 - **Material of gloves**
 - Leather gloves
 - Strong gloves
 - **Penetration time of glove material** No special requirements.
- **Eye protection:** Safety glasses recommended during refilling.

* 9 Physical and chemical properties

· General Information	
· Appearance:	
· Form:	Solid.
· Colour:	According to product specification
· Smell:	Characteristic
· Odour threshold:	Not determined.
· pH-value:	Not applicable.
· Change in condition	
· Melting point/Melting range:	Not determined
· Boiling point/Boiling range:	> 300°C
· Flash point:	> 200°C
· Inflammability (solid, gaseous)	Not determined.
· Ignition temperature:	450°C
· Decomposition temperature:	Not determined.
· Spontaneous combustion:	Product does not undergo spontaneous combustion.
· Danger of explosion:	Product is not explosive.
· Critical values for explosion:	
· Lower:	Not determined.
· Upper:	Not determined.
· Vapour pressure at 20°C:	1 hPa
· Density at 20°C	1,3 g/cm ³
· Relative density	Not determined.
· Vapour density	Not applicable.
· Evaporation rate	Not applicable.
· Solubility in / Miscibility with	
· Water:	Unsoluble
· distribution ratio (n-octanol/water): Not determined.	
· Viscosity:	
· dynamic:	Not applicable.
· kinematic:	Not applicable.
· Solvent content:	
· Organic solvents:	0,0 %
· Solid content:	99,9 %

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· Other information	No further relevant information available.
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*10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
To avoid thermal decomposition do not overheat.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:**
Hydrocarbons
Ethanoic acid

11 Toxicological information

- **Acute toxicity:**
 - **LD/LC50 values that are relevant for classification:** void
 - **Primary irritant effect:**
 - **to the skin:** No irritant effect.
 - **to 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 (Directive 1999/45/EC of the European Parliament and of the Council) 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.

*12 Ecological information

- **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.
- **Additional ecological information:**
 - **General notes:** Generally not hazardous for water.

13 Disposal considerations

- **Waste treatment methods**
 - **Recommendation** Smaller quantities can be disposed with household garbage.

· European waste catalogue

08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09
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- **Uncleaned containers/packaging material:**
 - **Recommendation:** Dispose of packaging according to regulations on the disposal of packagings.

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*14 Transport information

· UN-Number	
· ADR, ADN, IMDG, IATA	Void
· UN proper shipping name	
· ADR, ADN, IMDG, IATA	Void
· Transport hazard class(es)	
· ADR, ADN, IMDG, IATA	
· Class	Void
· Packing group	
· ADR, IMDG, IATA	Void
· 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.

15 Regulatory information

- **Designation according to EC guidelines (Council Directive 67/548/EEC; Directive 1999/45/EC of the European Parliament and of the Council):**
Observe the standard safety regulations when handling chemicals
The product is not subject to marking/classification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).

16 Other information

These data are based on our present knowledge. They shall, however, not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
All standard industrial precautions apply, concerning protection of health, and safe handling. The recommendations have to be examined in the context of the application for which the product is intended, and observed as necessary.

- **Department issuing data specification sheet:** Environment protection department.
- **Contact:** Ellen Wagner / Jan-Peter Boelcke
 - * **Data modified in comparison to the previous version.**

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