

SAFETY DATA SHEET

according to 1907/2006/EG and 453/2010/EU

Issuing date: 19/04/2024

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

<u>1.1 Product Name:</u>	PF CC 22 according to DIN EN 61212	
<u>1.2 Producing Company:</u>	Erhard Hippe KG Maybachstraße 6 D-31135 Hildesheim Tel. 0 51 21 / 76 06-0 e-Mail: hildesheim@hippe.de	Erhard Hippe KG Schlosserstraße 3 D-03130 Spremberg Tel. 0 35 63 / 39 99-0 e-Mail: spremerberg@hippe.de
<u>1.3 For further information, please contact:</u>	Department: Research & Development Tel. 0 35 63 / 39 99-26 zentrale@hippe.de	

2. POSSIBLE HAZARDS TO MAN AND ENVIRONMENT

<u>Hazards Identification:</u>
Provided that the product is stored and handled correctly, hazards to man and environment are not to be expected.
<u>2.1 Classification according to (EG) No. 1272/2008:</u>
PF CC 22 is no dangerous substance according to the EC regulation 1272/2008. Classification according to 67/548/EWG or 1999/45/EG: none CAS. Nr.: none
<u>2.2 Elements of identification</u>
Labeling according to (EG) Nr. 1272/2008: none Danger symbol: none Signal word: none Hazard note: none

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>3.1 Chemical Characteristics:</u>
Thermosetting laminate, consisting of cotton cloth and cured phenolic resin.
<u>3.2 CAS Nr.:</u> -----

4. FIRST AID MEASURES

<u>After inhalation:</u>	Allow plenty of fresh air, maximum allowable concentration of dust has to be observed.
<u>After skin contact:</u>	In case of cuts and scratches of the skin which have been caused by the material the wound has to be cleaned thoroughly with water and soap before being disinfected.
<u>After eye contact:</u>	Dust has to be rinsed with a lot of water. Permanent eye contact has to be avoided. Follow-up control by an ophthalmologist.
<u>After ingestion:</u>	Immediately rinse mouth and drink a lot of water afterwards. In case of nausea a doctor has to be consulted.

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5. FIRE-FIGHTING MEASURES

<u>Suitable extinguishing media:</u>	Water jet spray, foam, sand, carbon dioxide, extinguishing powder.
<u>For safety reasons unsuitable extinguishing media:</u>	none
<u>Special hazards caused by the material, its combustion products or the gases escaping:</u> Conflagration gases of organic materials have in principle to be classified as respiratory poisons. According to the nature of the fire the formation of the following substances is possible: carbon monoxide, carbon dioxide. Contaminated extinguishing medium must not reach ground water.	
<u>Required special protective equipment:</u>	Respiratory equipment which is independent of ambient air has to be used for large quantities stored.

6. ACCIDENTAL RELEASE MEASURES

<u>Personal precautions:</u>	none
<u>Environmental precautions:</u>	none
<u>Methods for cleaning:</u>	none

7. HANDLING AND STORAGE

<u>7.1 Handling (indications for safe handling; fire safety measures):</u> During machining, avoid exhaustion of dust. Take precautions against electrostatic charging (dust explosion possible).	
<u>7.2 Storage (requirements for storage rooms and containers; storage conditions):</u> Observance of the general rules of the company's fire safety measures. Dry storage, protect against direct sunlight and extreme temperatures.	

8. EXPOSURE CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT

<u>8.1 Technical equipment:</u>	Exhaust device with spark recognition and extinguishing unit is recommended.
<u>8.2 Personal Protective Equipment:</u>	indicated in case of machining:
Respiratory protection:	exhaust device, wear dust cover mask during machining
Hand protection:	skin protection ointment
Eye protection:	appropriate
Skin protection:	-----
Hygiene measures:	cleanliness required, no smoking, drinking, eating in the workplace

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9. PHYSICAL AND CHEMICAL PROPERTIES

Shape:	tube		
Colour:	brown		
Odour:	typical, light phenol odour		
Property	Value / Range	Unit	Method
Boiling point/boiling range:			
Melting point/melting range:			
Tg -point:			
Flashpoint:			
Ignitability of solid material:			
Ignition temperature point:			
Self-ignition solid material:			
Properties enhancing the fire risk:			
Explosibility limit	UEL	not determined	
	LEL	not determined	
Thermal decomposition:	above 180	°C	risk of dust explosion
Steam pressure:	with ... °C		thermogravimetry, heating-up rate:
Density:	with 20 °C	1,30 – 1,40	10 K/min
Solubility:	with ... °C	g/cm ³	
Water solubility/liposolubility:			insoluble

10. STABILITY AND REACTIVITY

<u>10.1 Reaktivität</u>	not determined
<u>10.2 Chemical stability</u>	not determined
<u>10.3 Mögliche gefährliche Reaktionen</u>	not determined
<u>10.4 Conditions to avoid:</u>	formation of dust in the workplace
<u>10.5 Materials to avoid:</u>	-----
<u>10.6 Hazardous decomposition products:</u>	No decomposition if products are stored and handled correctly.

11. TOXICOLOGICAL INFORMATION

<u>Effects of inhalation, ingestion as well as skin and eye contact:</u>
The inhalation of large quantities of dust during machining can cause acute problems of the respiratory tract like asthma. Constant inhalation of dust during machining can cause chronic problems of the respiratory tract unless personal and technical protective measures, such as direct dust exhaustion, are taken. In case of hypersensitive persons it cannot be excluded that intense contact with dust sensibilizes the skin, mucous membranes and eyes.

12. ECOLOGICAL INFORMATION

<u>Environmental effects as far as properties and use of the material are concerned:</u>
no information available

13. DISPOSAL CONSIDERATIONS

<u>Waste disposal methods suitable for the product and the contaminated packing:</u>
Industrial waste: Dispose cured plastic wastes respectively plastics, waste code no. 070213 (European waste catalogue) in accordance with local authorities' regulations.

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14. TRANSPORT INFORMATION

<u>Road and rail transport:</u>	no dangerous good as per ADR / RID and GGVSE
<u>River and canal transport:</u>	no dangerous good
<u>Sea transport:</u>	no dangerous good
<u>Air transport:</u>	no dangerous good

15. REGULATORY INFORMATION

<u>15.1 Special labelling</u>	
Code letter and description of the risk associated with the product:	none
<u>15.2 National Regulations</u>	
Water danger classification: 1	

16. OTHER INFORMATION

The above mentioned information is based on the present standard of our knowledge. A legally binding warranty regarding special product characteristics and the suitability for a concrete application cannot be derived from that. Existing laws and regulations have to be observed by the buyer of our products, being himself solely responsible. Replaces edition: 20/07/2015 Reason: general revision.
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