

SAFETY DATA SHEET

according to 1907/2006/EC, art. 31

Issuing date: 17/06/2009

Page 1 / 4

**1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY**

<u>1.1 Product Name:</u>	PF CC 201 according to DIN EN 60893	
<u>1.2 Producing Company:</u>	Erhard Hippe KG Maybachstraße 6 D-31135 Hildesheim Tel. 0 51 21 / 76 06-0 E-mail: info@hippe.de	Erhard Hippe KG Schlosserstraße 3 D-03130 Spremberg Tel. 0 35 63 / 39 99-0 E-mail: ZentraleSPB@hippe.de
<u>1.3 For further information, please contact:</u>	Research & Development Tel. 0 35 63 / 39 99-23	Department reichelt@hippe.de

2. POSSIBLE HAZARDS TO MAN AND ENVIRONMENTHazards Identification:

Provided that the product is stored and handled correctly, hazards to man and environment are not to be expected. PF CC 201 is no dangerous substance according to the EC regulation of 18/12/2006.

3. COMPOSITION / INFORMATION ON INGREDIENTS3.1 Chemical Characteristics:

Thermosetting laminate, consisting of cotton cloth and cured phenolic resin.

3.2 CAS registry number: -----

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.

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.

SAFETY DATA SHEET

according to 1907/2006/EC, art. 31

Issuing date: 17/06/2009

Page 2 / 4

**6. ACCIDENTAL RELEASE MEASURES**

Personal precautions: none

Environmental precautions: none

Methods for cleaning: none

7. HANDLING AND STORAGE

7.1 Handling (indications for safe handling; fire safety measures):

During machining, avoid exhaustion of dust. Take precautions against electrostatic charging (dust explosion possible).

7.2 Storage (requirements for storage rooms and containers; storage conditions):

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

8.1 Technical equipment: Exhaust device with spark recognition and extinguishing unit is recommended.

8.2 Personal Protective Equipment: 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

SAFETY DATA SHEET

according to 1907/2006/EC, art. 31

Issuing date: 17/06/2009

Page 3 / 4

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Shape:	sheet		
Colour:	brown		
Odour:	typical, light phenol odour		
Property	Value / Range	Unit	Method
Boiling point/boiling range:			
Melting point/melting range:			
T _g -point:			
Flashpoint:			
Ignitability of solid material:			
Ignitability of gas:			
Ignition temperature point:			
Self-ignition solid material:			
Self-ignition gas:			
Properties enhancing the fire risk:			
Explosion risk:			
Upper explosibility limit (UEL)	not determined		
Lower explosibility limit (LEL)	not determined		
Thermal decomposition:	from 180	°C	risk of dust explosion thermogravimetry, heating-up rate: 10 K/min
Steam pressure: with ... °C			
Density: with 20 °C	1.3 – 1.4	g/cm ³	
Solubility: with ... °C			
Water solubility/liposolubility:			insoluble

10. STABILITY AND REACTIVITY

<u>Conditions to avoid:</u>	formation of dust in the workplace
<u>Materials to avoid:</u>	-----
<u>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

SAFETY DATA SHEET

according to 1907/2006/EC, art. 31

Issuing date: 17/06/2009

Page 4 / 4

**13. DISPOSAL CONSIDERATIONS**

Waste disposal methods suitable for the product and the contaminated packing:

Industrial waste: Dispose cured plastic wastes respectively plastics, waste code no. **070213** (European waste catalogue) in accordance with local authorities' regulations.

14. TRANSPORT INFORMATION

Road and rail transport: no dangerous good as per ADR / RID and GGVSE

River and canal transport: no dangerous good

Sea transport: no dangerous good

Air transport: no dangerous good

15. REGULATORY INFORMATION**15.1 Special labelling**

Code letter and description of the risk associated with the product:

Risk-determining components mentioned on the label:

R-phrases: -----

S-phrases: -----

15.2 National Regulations

Classification according to

VbF (regulation on

flammable fluids): -----

Technical regulation air: -----

Water danger classification: 1 (self-rating)

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: 12/07/2007

Reason: Adaptation to the law in force and general revision.