



33224-1013 -1093 -1133 -1203  
 -1903 -2003 -3003 -3043 -3153  
 -3713 -3803 -4003 -4013 -4083  
 4503 -5003 -5033 -5113 -5223  
 -5263 -5513 -7013 -7203  
 -8183 -8373 -9000

# EBERHARD FABER

## SAFETY DATA SHEET

8020-FN

acc. to 91/155/EEC

Article No.

Prepared: 08.05.96

Revised:

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### 1. Identification of product and company

*FIMO soft modelling material*

EBERHARD FABER GmbH  
 PO Box 1220 D-92302 Neumarkt  
 EFA-Str. 1 D-92318 Neumarkt

For details call: Telephone: 0049-911/9365-319

### 2. Composition/information on ingredients

**General chemical nature**

Heat treatable modelling clay based on polyvinylchlorid, softener, inorganic filling materials and colour pigments

Contains no dangerous substances to be declared.

### 3. Hazards identification

Overheating by mistake in case of hardening in a oven can release hydrochloric acid as vapour.

### 4. First aid measures

Eye contact:	Rinse thoroughly with plenty of water and seek medical advice precautionary.
Skin contact:	Wash with water and soap.
Ingestion:	Wash out mouth with water and seek medical advice.
Inhalation:	Fresh air after inhalation of acrid smelling vapours in case of overheating material by mistake.

### 5. Fire-fighting release measures

Extinguishing media:	Powder, carbon dioxide, water spray jet, foam
Hazardous decomposition products:	Carbon monoxide, carbon dioxide, hydrochloric acid in case of burning

### 6. Accidental release measures

Collect and reuse or dispose.  
 In case of overheating by mistake material switch off the oven and ventilate. Ventilate working place in a sufficient manner.

### 7. Handling and storage

Keep away from all sources of heat.  
 When hardening material take care of the oven temperature.  
 Avoid temperatures over 130 °C when hardening material.  
 Wash hands after use.

### 8. Exposure controls/personal protection

Contains no dangerous substances to be declared.  
 Eye protection: -  
 Hand protection: -  
 Respiratory protection: In case of regular hardening and modelling not required.

### 9. Physical and chemical properties

Colour:	various	Appearance:	solid, malleable
Odour:	poor	Solubility in water:	not miscible
Boiling range:	n.a.	pH-value:	n.a.
Melting range:	n.a.	Flashpoint:	n.a.
Density:	1,2 - 1,4 g/cm <sup>3</sup>	Autoignition temperature:	n.a.
Vapour pressure:	n.b.	Explosion limits:	LEL: n.a. UEL: n.a.
Viscosity:	n.b.		

### 10. Stability and reactivity

**Thermal decomposition:** Incipient decomposition if temperature > 150 °C.

**Hazardous decomposition products:** hydrochloric acid gas, extremely irritating effect (burning on the eyes and membranes), 33224-1903, 33224-2003, 33224-3003, 33224-3043, 33224-3153, 33224-3713, 33224-3803, 33224-4003, 33224-4013, 33224-4083, 33224-4503, 33224-5003, 33224-5033, 33224-5113, 33224-5223, 33224-5263, 33224-5513, 33224-7013, 33224-7203, 33224-8183, 33224-8373, 33224-9000

V-110

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**10. Stability and reactivity**

Conditions and materials to avoid: Not to be expected in the intended use.

**11. Toxicological information**

No toxic effects if used as intended.

**12. Ecological information**

No harmful effects to be expected to the environment in case of intended use and correct disposal.  
 Water endangering class 0 - Generally not water endangering (self classification)  
 (German):

**13. Disposal considerations**

If recycling is not possible, dispose with domestic refuse. Observe all state, federal and local regulations.

**14. Transport information**

Road transport:	Class:	-	Cipher:	-
( Germany )	Proper name:	-	Techn. name:	-
Sea transport:	Class:	-	UN-No.:	-
	EMS:	-	MFAG:	-
	Proper shipping name:	-		
	Marine pollutant:	no		

**15. Regulatory information**

Symbol: - Not to be labelled  
 R-phrases: -  
 S-phrases: -  
 VbF-Class: -

**16. Other information**

n. a.: not applicable                      n. d.: not determined

*The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should not therefore be construed as guaranteeing specific properties. These products should be stored, handled, and used in conformity with any legal regulation. The information provided above is for general guidance only without responsibility, liability, and warranty on our part and is subject to change without notice.*