

SAFETY DATA SHEET

8000, 8001

acc. to 91/155/EEC

Article No.

Prepared: 03/18/94

Revised: 08/20/02

Printed: 11/08/07, LaL-U/Sö

Page 1

1. Identification of the substance/preparation and of the company

FIMO classic

Modelling material, different colours

Recommended use:

Modelling and moulding material(s)

Manufacturer:

EBERHARD FABER GmbH

PO Box 1220

EFA-Str. 1

D-92302 Neumarkt

D-92318 Neumarkt

Emergency call: Telephone: #49-911/9365-731

Germany

2. Composition/information on ingredients

General chemical nature / description

Heat curable modelling clay based on polyvinyl chloride, plasticizer, inorganic fillers and colour pigments

Contains no dangerous substances to be declared.

3. Hazards identification

The preparation is not dangerous within the meaning of Directives 67/548/EEC or 1999/45/EC.

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 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

No threshold limit values known.

Respiratory protection:

In case of regular hardening and modelling not required.

Eye protection:

Not required

Hand protection:

Not required

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Page 2

9. Physical and chemical properties

Colour:	various	Appearance:	solid, malleable
Odor:	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 ³	Autoignition temperature:	n.a.
Vapour pressure:	n.d.	Explosion limits:	LEL: n.a.
Viscosity:	n.d.		UEL: n.a.

10. Stability and reactivity

Thermal decomposition: Incipient decomposition if temperature > 150 °C.
Hazardous decomposition products: Hydrochloric acid gas, extremely warning effect (Burning in the eyes and mucous membranes)
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 hazard class (Germany): 1 - Slight hazard for water (self classification)

13. Disposal considerations

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

14. Transport Information

Way of transportation:	Road (RID/ADR):	not dangerous
	Sea (IMDG):	not dangerous
	Marine Pollutant:	no
	Air (IATA/ICAO):	not dangerous
Classification:	UN no:	-
	Proper shipping name:	-
	Name german:	-
	Technical description:	-
	Source of danger:	-
	Class:	-
	Packaging group:	-
Classification code:	-	

15. Regulatory information

Labelling according to Directives 67/548/EEC and 1999/45/EC:

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

16. Other information

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

Amendments in this safety data sheet:

General revision concerning directive 2001/58/EC

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.