

Safety Data Sheet

Acc. to regulation (EC) no. 1907/2006

8050-00, 8051-00 BK

No. of article

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

Identification of the substance or preparation:

FIMO liquid Decorating Gel

Use of the substance/mixture:

Material(s) for hobby purposes

Company/undertaking identification:

STAEDTLER MARS GmbH & Co. KG
Moosäckerstrasse 3
90427 Nürnberg
GERMANY

Telephone: +49-(0)911-9365-0

e-mail adress: info@staedtlr.de

Emergency phone: +49-(0)911-9365-731 Only during office hours: Mo - Fr, 8:30 am - 5:00 pm

Responsible for the Safety Data Sheet:

Andreas Schäfer, Central dept. environment and product safety

e-mail adress: sdb@staedtlr.de

2. Hazards Identification

This product is not dangerous within the meaning of Directives 67/548/EEC and/or 1999/45/EC.

This product is not dangerous within the meaning of Regulation (EC) No 1272/2008.

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

Symbols of Danger:

Not to be labelled

R-Phrase:

R0 no R-phrases

S-Phrase:

S0 no S-phrases

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

Classification according to Regulation (EC) No 1272/2008:

Hazard category: Not to be labelled

Hazard statements: no H-phrases

Precautionary statements: no P-phrases

3. Composition / information on ingredients

This product is a mixture within the meaning of GHS regulation (EC) no. 1272/2008.

General chemical characterisation:

Heat curable casting material based on polyvinylchloride, plasticizer and additives

No dangerous substances in declaration-requiring quantities contained.

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**7.1 Handling**

When hardening material take care of the oven temperature.

Avoid temperatures over 130 °C when hardening material.

Wash hands after use.

7.2 Storage

Keep away from all sources of heat.

7.3 Specific use(s)

8. Exposure controls / personal protection**8.1 Exposure limit values**

No specific exposure limit values known.

Name of Substance			CAS-No.
Kind of TLV	Value	Year	Country

8.2 Exposure controls

Respiratory protection: In case of regular hardening and modelling not required.

Eye protection: Not required

Hand protection: Not required

9. Physical and chemical properties

9.1 General information

Physical state: viscous
Colour: colourless
Odour: poor

9.2 Important health, safety and environmental information

Boiling range:	> 200 °C	
Melting range:		n.d.
Relative density:	1,15 g/cm ³	
Vapour pressure:	<< 0,001 hPa	
Viscosity:	16000 mPas	
pH:		n.a.
Flash point:	160 °C	
Auto-ignition temperature:		n.d.
Explosion limit, lower:		n.d.
Explosion limit, upper:		n.d.
Water solubility:	not miscible	

9.3 Other information

10. Stability and reactivity

10.1 Conditions to avoid

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

10.2 Materials to avoid

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

10.3 Hazardous decomposition products

Hazardous decomposition products: Hydrochloric acid gas, extremely warning effect (Burning in the eyes and mucous membranes)

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.
Do not dispose into drains or aquatic environment.

13. Disposal considerations

If recycling is not possible, dispose with special waste. Dispose dry product remnants with domestic refuse.

14. Transport information

Way of transportation: RID/ADR (road/rail): no dangerous good
IMDG (sea): no dangerous good
ICAO/IATA (air): no dangerous good
Marine Pollutant: no

Details for classification: UN number:
Proper shipping name:
Name in german:
Class:
Packing group:
Classificationcode:
Technical Name:
Source of danger:

Other information:
(so far necessarily)

15. Regulatory information**National Laws:**

Water hazard class (Germany): 1 - Slight hazard for water (self classification)

Other Laws:

16. Other information**Shortcuts:**

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

Full text of R phrases in heading 3:**Full text of H phrases in heading 3:****Amendments in this safety data sheet:**

General revision concerning regulation (EC) No. 1272/2008
Heading 15: water endangerment category (Germany)

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.