

33284-XXXX

**Safety Data Sheet**

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

**8100, 8101, 8102**

No. of article

Prepared: Feb 1, 2010

Revised: Nov 25, 2010

Printed: 06.03.2012, number

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**1. Identification of the substance / mixture and of the company****Identification of the substance or preparation:***FIMOair basic***Use of the substance/mixture:**

Modelling material(s) for hobby purposes

**Company/undertaking identification:**STAEDTLER MARS GmbH & Co. KG  
Moosackerstrasse 3  
90427 Nürnberg  
GERMANY

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

e-mail address: info@staedtlr.de

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**Responsible for the Safety Data Sheet:**

Andreas Schäfer, Central dept. environment and product safety

e-mail address: sdb@staedtlr.de

**2. Hazards Identification**

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

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

R0 no R-phrases

No hazards known.

**3. Composition / information on ingredients**

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

**General chemical characterisation:**

Air-drying modelling clay based on water, filling materials and cellulose derivatives

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 precautionary.

Inhalation: n. a.

**5. Fire-fighting measures**

Extinguishing media: Powder, carbon dioxide, water spray jet, foam in case of surrounding fires.

Hazardous decomposition products: Carbon monoxide, carbon dioxide in case of burning after evaporation of water

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**6. Accidental release measures**

Take up and collect for utilization/disposal.

**7. Handling and storage****7.1 Handling**

Keep container tightly closed

**7.2 Storage**

Protect from frost and extreme 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**

Eye protection: In case of grinding wear safety glasses.

Hand protection: Not required in normal use.

Respiratory protection: In case of grinding dust protection recommended.

**9. Physical and chemical properties****9.1 General information**

Physical state: solid, malleable

Colour: various

Odour: non-specific

**9.2 Important health, safety and environmental information**

Boiling range: n.a.

Melting range: n.a.

Relative density: 1,7 g/cm<sup>3</sup>

Vapour pressure: n.a.

Viscosity: n.a.

pH: n.a.

Flash point: n.a.

Auto-ignition temperature: n.a.

Explosion limit, lower: n.a.

Explosion limit, upper: n.a.

Water solubility: -

**9.3 Other information**

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**10. Stability and reactivity****10.1 Conditions to avoid**

Thermal decomposition: Not to be expected in the intended use.

**10.2 Materials to avoid**

Conditions and materials to avoid: Strong oxidizers

**10.3 Hazardous decomposition products**

Hazardous decomposition products: Carbon monoxide, carbon dioxide in case of burning

**11. Toxicological information**

No toxic effects if used as intended.

**12. Ecological information**

Do not dispose into drains or aquatic environment.

Wassergefährdungsklasse: nwg - nicht wassergefährdend (Selbsteinstufung)

**13. Disposal considerations**

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

**14. Transport information**

<b>Way of transportation:</b>	RID/ADR (road/rail):	no dangerous good
	IMDG (sea):	no dangerous good
	ICAO/IATA (air):	no dangerous good
	Marine Pollutant:	no
<b>Details for classification:</b>	UN number:	
	Proper shipping name:	
	Name in german:	
	Class:	
	Packing group:	
	Classificationcode:	
	Technical Name:	
	Source of danger:	

**Other information:**  
(so far necessarily)

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**15. Regulatory information**

Labelling 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

National Laws:

Other Laws:

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**16. Other information**

Shortcuts:

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

Full text of R phrases in heading 3:

Amendments in this safety data sheet:

Heading 9: Physical and chemical properties

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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.