

# Safety Data Sheet

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

**8026**

No. of article

Prepared: Jan 25, 2010

Revised: Oct 29, 2015

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## **SECTION 1: Designation of the substance or mixture and the company**

### **1.1. Product identifier**

FIMO Mix Quick

### **1.2. Relevant identified uses of the substance or mixture and uses advised against**

Modelling clay(s) for hobbies and crafts

### **1.3. Details of suppliers that provide the safety data sheet**

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

Telephone: +49-(0)911-9365-0  
e-mail adress: info@staedtler.de

#### **Responsible for the Safety Data Sheet:**

Andreas Schäfer, Central dept. environment and product safety  
e-mail adress: sdb@staedtler.de

### **1.4. Emergency telephone number: +49-(0)911-9365-731 Only during office hours: Mo - Fr, 8:30 am - 5:00 pm**

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## **SECTION 2: Possible hazards**

### **2.1. Categorisation of the substance or mixture**

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**

Not subject to mandatory labelling

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

G0B100 Not subject to mandatory labelling

### **2.2. Labelling elements**

#### **Labelling elements according to Regulation (EC) No. 1272/2008 (substances) / Directive 1999/45/EC (mixtures)**

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:**

#### **Hazard pictograms:**

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Not subject to mandatory labelling

#### **R-Phrase:**

R0 no R phrases

#### **S-Phrase:**

S0 no S phrases

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

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G0B100

Not subject to mandatory labelling

## Signal word:

n.a.

## Hazard determining component(s) for labelling:

Not applicable

## Hazard pictograms:

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## Hazard statements:

H0 no H phrases

## Precautionary statements:

P0 no P phrases

### 2.3. Other hazards

Results of the PBT and vPvB assessment.

- PBT: Not applicable

- vPvB: Not applicable.

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## **SECTION 3: Composition/information on ingredients**

### 3.1. Substances

This product is a mixture pursuant to Regulation (EC) 1272/2008

### 3.2. Mixtures

#### General chemical characterisation:

Oven-hardening modelling clay(s) based on polyvinyl chloride, plasticisers, inorganic fillers and colour pigments

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## **SECTION 4: First aid measures**

### 4.1. Description of the first aid measures

After contact with eyes: Thoroughly rinse mouth with water and seek precautionary medical care.

After contact with skin: Rinse with water and soap.

If swallowed: Rinse mouth with water and seek precautionary medical care.

After inhalation: n.a.

### 4.2. Most important acute and delayed symptoms and effects

Toxicologically significant effects not expected at the specified application.

### 4.3. Advice on medical first aid or specialised medical attention

No further information available.

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## **SECTION 5: Fire-fighting measures**

### 5.1. Extinguishing agents

Suitable extinguishing media: Powder, carbon dioxide, water spray, foam

Unsuitable extinguishing media: Water with full spray

### 5.2. Particular hazards from the substance or mixture

Hazardous decomposition products: Carbon monoxide, carbon dioxide in the event of fire

### 5.3. Advice on fire-fighting

In enclosed spaces, use a self-contained breathing apparatus.

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## **SECTION 6: Measures on accidental release**

### **6.1. Personal precautions, protective equipment and procedures to use in the event of an emergency**

Thoroughly ventilate affected areas.

### **6.2. Environmental protection measures**

Do not allow to enter sewers / surface water or groundwater.  
Do not allow to enter subsoil / soil.

### **6.3. Methods and materials for retention and cleaning**

Pick up mechanically and place in suitable containers for disposal.

### **6.4. Reference to other sections**

See section 7 for information on safe handling.  
See section 8 for information on protective equipment.  
See section 13 for information on disposal.

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## **SECTION 7: Handling and storage**

### **7.1. Protective measures for safe handling**

Avoid contact with eyes  
Do not eat, drink or smoke when using this product.

#### **Advice on fire and explosion prevention:**

No further relevant information available.

### **7.2. Conditions for safe storage under consideration of incompatibilities**

#### **Storage:**

Keep container tightly closed. Protect from frost and extreme heat.  
Store in a dry place.

#### **Information on storage with other products:**

Not applicable

#### **Further information on the storage conditions:**

No further relevant information available.

#### **Storage class:**

Not applicable

### **7.3. Specific end applications**

Only to be used as a creative article.

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## **SECTION 8: Exposure control and monitoring/personal protection**

### **8.1. Parameters to be monitored**

#### **8.1.1. Limit values for exposure in the workplace and/or biological limit values workplace limit values (AGW) Germany**

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

#### **8.1.2. DNEL- and PNEC- values**

No DNEL and PNEC values are available.

#### **8.1.3. Control-Banding (e.g. ILO, EMKG)**

No data on COSHH essentials or the EMKG model from the BAuA is available.

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## 8.2. Exposure controls

### 8.2.1. Suitable technical control elements

Only to be used as a creative article.

### 8.2.2. Individual protective measures – personal protective equipment

#### General safety and hygiene measures:

Keep away from drinks, food and feedingstuffs.

Wash hands before breaks and at the end of the working day.

#### Breathing protection:

Respiratory protection not necessary with proper ventilation.

#### Hand protection:

No further relevant information available.

#### Eye protection:

No further relevant information available.

#### Body protection:

No further relevant information available.

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## **SECTION 9: Physical and chemical properties**

### 9.1. Information on the basic physical and chemical properties

Physical state:	solid, malleable	
Colour:	colourless	
Odour:	nearly odourless	
Boiling range:		n.a.
Melting range:		n.a.
Relative density:	1,3 g/cm <sup>3</sup>	
Vapour pressure:		n.d.
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:	not miscible	

### 9.2. Other details

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**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

No further information available.

**10.2. Chemical stability**

No further information available.

**10.3. Possibility of dangerous reactions**

No further information available.

**10.4. Conditions to avoid**

No further information available.

**10.5. Incompatible materials**

No further relevant information available.

**10.6. Hazardous decomposition products**

Hazardous decomposition products: Carbon monoxide, carbon dioxide in the event of fire

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**SECTION 11: Toxicological information**

**11.1. Information on toxicological effects**

Primary irritant effect on the skin:

- No irritant effect on the skin known.

Primary irritant effect in the eyes:

- Causes eye irritation.

Sensitization:

- No sensitising effect on the skin known.

Toxicologically significant effects not expected at the specified application.

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**SECTION 12: Ecological information**

**12.1. Toxicity**

Aquatic toxicity:

No measurement data is available

**12.2. Persistence and degradability**

No measurement data is available

**12.3. Bioaccumulative potential**

No measurement data is available

**12.4. Mobility in the soil**

Do not allow to enter sewers / surface water / groundwater.

Do not allow to enter subsoil / soil.

**12.5. Results of the PBT and vPvB assessment.**

- PBT: Not applicable

- vPvB: Not applicable.

**12.6. Other adverse effects**

No measurement data is available

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**SECTION 13: Disposal considerations**

**13.1. Waste treatment procedure**

The advice below relates to the product and not to any further processed products. Mixing with other products can require other disposal procedures; in case of doubt, contact the supplier of the product or the local

authorities.

**Disposal recommendation**

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

**Waste code number:**

Since 1.1.1999, waste code numbers are not only related to the product, but generally related to the application. The valid waste code number for the application can be found in the European waste catalogue.

**Recommended waste code number:**

No further information available.

**Uncleaned packaging:**

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

**Recommendation for empty containers**

No further relevant information available.

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**SECTION 14: Transport information**

**14.1. UN number**

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**14.2. UN proper shipping name**

**ADR/RID**

No hazardous goods

**IMDG-Code / ICAO-TI / IATA-DGR**

No hazardous goods

**14.3. Transport risk classes**

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**14.4. Packaging group**

**Hazard inducers**

**14.5. Environmental hazards**

**Label environmentally hazardous substances**

No hazardous goods

**14.6. Special precautionary measures for users**

Not applicable

**14.7. Transportation in bulk according to Annex II of the MARPOL 73/78-Regulations and according to the IBC Code**

Not applicable

**Transport/ further information**

No hazardous goods

**UN "Model Regulation"**

No hazardous goods

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## **SECTION 15: Regulatory framework**

### **15.1. Regulations on safety, health and environmental protection/specific provisions for the substance or mixture**

National provisions:

- Technical instructions air: No measurement values are available.

Water hazard class: 2 - Water-polluting (self-classification)

REACH (EC) 1907/2006: The main components are preregistered, released or otherwise in conformity.

### **15.2. Chemical safety assessment**

No substance safety assessment was conducted.

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## **SECTION 16: Other details**

### **Amendments in this safety data sheet**

General revision as provided for in Regulation (EC) No 1272/2008

### **Abbreviations**

n.a = not applicable

n.d.: not determined

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organization

LEV: Local Exhaust Ventilation

RPE: Respiratory Protective Equipment

RCR: Risk Characterisation Ratio (RCR= PEC/PNEC)

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

CLP: Classification, Labelling and Packaging (Regulation (EC) No. 1272/2008)

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

TRGS: Technische Regeln für Gefahrstoffe (Technical Rules for Dangerous Substances, BAuA, Germany)

DNEL: Derived No-Effect Level (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

### **Wording of the R phrases, hazard notes, safety phrases and/or safety instructions referred to in Sections 2 to 15**

**As provided for in Directive 67/548/EEC:**

**Wording of the R phrases in Point 3:**

**As provided for in Regulation (EC) No 1272/2008:**

**Wording of the H phrases in Point 3:**

### **Training for employees**

Instructions on hazards and protective measures based on the operating instructions (TRGS 555). Instructions must take place at the start of employment and then at least once every year.

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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.