

# EC safety data sheet (91/155 EEC)

Trade name: MARABU-TEXTIL PLUS

Status: 01.03.2007

Product no.: 1715

Version : 2 / GB

Date of printing : 21.03.2007

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

### Product details

#### Trade name

MARABU-TEXTIL PLUS

### Identification of the manufacturer / supplier

#### Address

Marabuwerke GmbH & Co KG  
Asperger Straße 4  
D-71732 Tamm

Telephone no.           (++49)-7141/691-0

Fax no.                   (++49)-7141/691-117

#### Information provided by / telephone

Product safety +49 7141/691-116 or 232

#### Emergency telephone number

++49-621-60-43333

#### Use

Paint

## 2.) Composition / information on ingredients

### Chemical characterization

Paint based on acrylic resins and on water

### Hazardous ingredients

Ink shades 030 and 070 contain additionally:

#### PROPANE-1,2-DIOL

CAS no.                   57-55-6

EINECS no.              200-338-0

Concentration           >=    1                   <        5                   %-b.w.

## 3.) Hazards possibilities

## 4.) First aid measures

### After skin contact

Wash away with soap and water and rinse. Do NOT use solvents or thinners!

### After eye contact

Flush with plenty of water (10 - 15 min.).

### After ingestion

Call a physician.

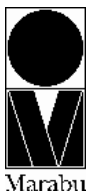
## 5.) Fire-fighting measures

### Suitable extinguishing media

Carbon dioxide, foam, sand, water.

### Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases

Material supports the burning only after evaporation of the watery content.



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## 6.) Accidental release measures

### Personal precautions

No particular measures required.

### Environmental precautions

No particular measures required.

### Methods for cleaning up/taking up

Wash off exhausted ink with cleaning cloths. Wash away or put into household refuse.

## 7.) Handling and storage

### Handling

#### Advice on safe handling

none

#### Advice on protection against fire and explosion

Material supports the burning only after evaporation of the watery content.

### Storage

#### Requirements for storage rooms and vessels

Store in frostfree conditions. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

## 8.) Exposure controls / personal protection

### Additional hints on technical system design.

No particular measures required.

### Ingredients with occupational exposure limits to be monitored

Ink shades 030 and 070 contain additionally:

#### PROPANE-1,2-DIOL

WEL (EH40/2005)	total vapour and particulates		
Value	150 ml/m <sup>3</sup>	474	mg/m <sup>3</sup>

## 9.) Physical and chemical properties

### Appearance

Form	liquid
Colour	coloured
Odour	neutral

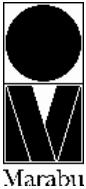
### Safety data

#### Changes in physical state

Type	Boiling point
Value	100

#### Explosion limits

Upper explosion limit	Not applicable
	.
Lower explosion limit	Not applicable
	.



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### Vapour pressure

Value	23		hPa
Reference temperature	20	°C	
Method	water		

### Density

Value	1,0	- 1,2	g/cm <sup>3</sup>
Reference temperature	20	°C	

### pH value

Value	7.5	- 8.5	
Reference temperature	20	°C	

## 10.) Stability and reactivity

### Conditions to avoid

None known.

### Materials to avoid

None known.

### Hazardous decomposition products

None, if handled according to order.

## 11.) Toxicological information

### Experience in practice

Provided all the recommended protective and safety precautions are taken, experience shows that no risk to health can be expected. Potentially serious effects, due to the residual content of solvent: Splashes in the eyes may cause mild irritation and cause the eyelids to stick together. If swallowed, stomach complaints and irritation of the digestive organs may result.

### Other information

There are no data available on the preparation itself.  
The product was classified in toxicological terms on the basis of the results of the calculation procedure outlined within General Directive on Preparations (1999/45/EEC).

## 12.) Ecological information

### Ecotoxic effects

#### Behaviour in sewers [waste treatment plants]

Remarks There are no data available on the preparation itself.

### General information / ecology

inapplicable

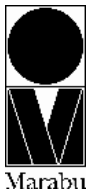
## 13.) Disposal considerations

### Product

The product can be placed with other household refuse. Small residues in containers can be washed-out with water and put into the drainage system.

### Uncontaminated packaging

Uncleaned packaging must be disposed of in the same manner as the medium.  
Completely emptied containers can be used in the recycling chain with glass or tinplate.



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### 14.) Transport information

#### Land transport ADR/RID

Remarks non-dangerous goods

#### Marine transport IMDG/GGVSee

Remarks The product does not constitute a hazardous substance in sea transport.

#### Air transport ICAO/IATA

Remarks The product does not constitute a hazardous substance in air transport.

#### Other information

Not hazardous goods as described in the transport regulations.

### 15.) Regulatory information

#### Labelling in accordance with EC directives

The product does not require a hazard warning label in accordance with EC directives/ GefStoffV (German regulations on dangerous substances).

### 16.) Other information

#### Other information

According to their chemical structure, the applied raw materials do not contain any antimony, arsenic, soluble barium, lead, cadmium, chromium, mercury and selenium.  
Product conforms therefore to DIN EN 71, part 3.

#### Department issuing safety data sheet

Laboratory/product safety.

#### Contact person

Dipl.-Chem. G. Heller or Dipl.-Ing. U. Voetter.

The instructions are based on today's information and knowledge. The safety data sheet describes products in relation to safety requirements. These instructions do not assure application technological properties of the product.