

EC safety data sheet (91/155 EEC)

Trade name: MARABU-FASHION COLOR

Status: 15.07.2005

Product no.: 1740

Version : 1 / GB

Date of printing : 27.07.2005

1.) Identification of the substance/preparation and company

Product details

Trade name

MARABU-FASHION COLOR

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

Product safety +49 7141/691-116 or 232

Use

Dyeing colour

2.) Composition / information on ingredients

Chemical characterization

Water soluble powder preparation containing textile dyes

3.) Hazards possibilities

4.) First aid measures

General information

Immediately remove all contaminated clothing.

After inhalation

Take the casualty into the fresh air and keep warm. Call a physician if necessary.

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. Keep at rest. Do not induce vomiting.

5.) Fire-fighting measures

Suitable extinguishing media

Not combustible under normal conditions.

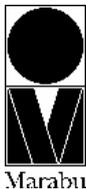
6.) Accidental release measures

Personal precautions

Avoid dust development.

Methods for cleaning up/taking up

Sweeping or vacuum cleaning.



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7.) Handling and storage

Handling

Advice on safe handling

Avoid contact with skin and eyes. When using do not eat, drink or smoke.

Advice on protection against fire and explosion

No particular measures required.

Storage

Requirements for storage rooms and vessels

Store in dry conditions.

8.) Exposure controls / personal protection

Additional hints on technical system design.

No particular measures required.

Ingredients with occupational exposure limits to be monitored

N O N E

Personal protective equipment

Respiratory protection

Avoid inhaling the powder.

Hand protection

Use protective gloves.

9.) Physical and chemical properties

Appearance

Form	powder
Colour	coloured
Odour	odourless

Safety data

Changes in physical state

Type	Melting point:
Value	not determined

Flash point

Value	not applicable
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Density

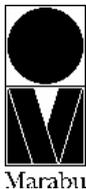
Value	no data available
Reference temperature	°C

Solubility in water

Value	30	g/l
Reference temperature	20	°C

pH value

Value	5	- 8
Reference temperature	20	°C
Concentration/H ₂ O	10	g/l



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10.) Stability and reactivity

Conditions to avoid

None known.

Materials to avoid

Alkalies.

Hazardous decomposition products

None, if handled according to order.

11.) Toxicological information

Experience in practice

The product contains reactive dyes. Individual cases are known of allergic reactions in the respiratory tract by the inhalation of certain reactive dyes. So far, no cases of sensitization by this product are known to us; nevertheless, inhalation of the powder should be avoided. Allergies arising from skin contact are so far not known to us. Textiles dyed with this product do not cause allergic reactions. The powder may cause physical irritation to eyes.

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

General information / ecology

No disturbance of the biological stage in water purification can be expected by introducing in the drainage system with the degree of dilution resulting from application.

13.) Disposal considerations

Product

In watery solution: effluent/sewerage.

Uncontaminated packaging

Completely emptied containers can be used in the recycling chain with glass or tinfoil.

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.

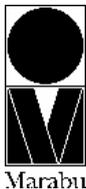
Air transport ICAO/IATA

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

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).



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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.

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.