



Trade name: Marabu-EasyColor 020, 25 g

Version: 3 / GB

Date revised: 26.01.2015

Substance number: 173522020

Replaces Version: 2 / GB

Print date: 19.12.16

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Marabu-EasyColor 020, 25 g

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

Use of the substance/preparation

Dyeing colour

Identified Uses

SU21

Consumer uses: Private households (= general public = consumers)

PC34

Textile dyes, finishing and impregnating products; including bleaches and other processing aids

1.3. Details of the supplier of the safety data sheet

Address

Marabu GmbH & Co. KG

Asperger Strasse 4

71732 Tamm

Germany

Telephone no.

+49-7141/691-0

Fax no.

+49-7141/691-147

Information provided

Department product safety

by / telephone

E-mail address of

PRSI@marabu.de

person responsible

for this SDS

1.4. Emergency telephone number

(+49) (0)621-60-43333

SECTION 2: Hazards identification ***

2.1. Classification of the substance or mixture

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

2.3. Other hazards

No special hazards have to be mentioned.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Water soluble powder preparation containing substantive textile dyes

SECTION 4: First aid measures

4.1. Description of first aid measures

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Remove contaminated clothing immediately and dispose of safely.

After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment.

After skin contact

Wash with plenty of water and soap.

After eye contact

Rinse immediately with plenty of water. If irritation persists, seek medical aid.

After ingestion

Drink water in small gulps. If larger amounts are swallowed or in the event of symptoms take medical treatment.

4.2. Most important symptoms and effects, both acute and delayed

Until now no symptoms known so far.

4.3. Indication of any immediate medical attention and special treatment needed

Hints for the physician / treatment

Treat symptomatically

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water mist, Foam, Dry chemical extinguisher

Non suitable extinguishing media

Carbon dioxide

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Use self-contained breathing apparatus.

Other information

Fire residues must be disposed of in a proper manner. Collect contaminated fire-fighting water separately, must not be discharged into the drains.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid dust formation.

6.2. Environmental precautions

No special environmental measures are necessary.

6.3. Methods and material for containment and cleaning up

Take off spilled material by sweeping or vacuum cleaning and send for disposal in suitable containers.

6.4. Reference to other sections

Information regarding waste disposal, see Section 13. Information regarding personal protective measures, see Section 8. Information regarding waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid the formation and deposition of dust. Keep container tightly closed. Avoid skin and eye contact. Smoking, eating and drinking shall be prohibited in application area.



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Advice on protection against fire and explosion

The product is capable of dust explosions. Take precautionary measures against static discharge.

Classification of fires / temperature class / Ignition group / Dust explosion class

Classification of fires A (Flammable solids)

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store in a dry place. Keep only in the original container.

7.3. Specific end use(s)

Dyeing colour

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Other information

There are not known any further control parameters.

8.2. Exposure controls

General protective and hygiene measures

Do not breathe dust. Avoid contact with skin and eyes. Take off immediately all contaminated clothing. Keep away from foodstuffs and beverages. Do not eat, drink or smoke during work time. Wash hands before breaks and after work. Use barrier skin cream.

Respiratory protection

Dust mask

Hand protection

Protective gloves

Information on material thickness and breakthrough time is not relevant in case of solids.

Eye protection

Safety glasses with side protection shield

Body protection

Not applicable.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	Powder
Colour	coloured
Odour	odourless
Odour threshold	
Remarks	Not applicable
Specific surface	
Remarks	No data available
Particle size	
Remarks	No data available
pH value	
Value	6 to 9
Concentration/H2O	50 g/l
Temperature	20 °C

Melting point



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Remarks No data available

Initial boiling point and boiling range

Remarks Not applicable

Flash point

Remarks Not applicable

Evaporation rate

Remarks Not applicable

Evaporation rate (ether = 1) :

Remarks Not applicable

Flammability (solid, gas)

No data available

Upper/lower flammability or explosive limits

Remarks not determined

Vapour pressure

Remarks Not applicable

Vapour density

Remarks Not applicable

Density

Value	1,000	g/cm ³
Temperature	20	°C
Method	DIN EN ISO 2811	

Solubility in water

Remarks not determined

Partition coefficient: n-octanol/water

Remarks No data available

Ignition temperature

Remarks not determined

Auto-ignition temperature

Remarks No data available

Decomposition temperature

Remarks not determined

Viscosity

Remarks	
Remarks	Not applicable

Explosive properties

evaluation Not applicable

Oxidising properties

evaluation None known

9.2. Other information**Other information**

None known

SECTION 10: Stability and reactivity**10.1. Reactivity**

No hazardous reactions when stored and handled according to prescribed instructions.

10.2. Chemical stability



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No hazardous reactions known.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

No hazardous reactions known.

Decomposition temperature

Remarks not determined

10.5. Incompatible materials

No hazardous reactions when stored and handled according to prescribed instructions.

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Experience in practice

According to our today's knowledge no health damage is to be expected with appropriate handling.

Other information

There are no data available on the mixture itself.

The mixture has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and not classified.

SECTION 12: Ecological information

12.1. Toxicity

General information

There are no data available on the mixture itself. Do not allow to enter drains or water courses. The mixture has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and is not classified as dangerous for the environment.

12.2. Persistence and degradability

General information

There are no data available on the mixture itself.

12.3. Bioaccumulative potential

General information

There are no data available on the mixture itself.

Partition coefficient: n-octanol/water

Remarks No data available

12.4. Mobility in soil

General information

There are no data available on the mixture itself.

12.5. Results of PBT and vPvB assessment

General information

There are no data available on the mixture itself.

12.6. Other adverse effects

General information

There are no data available on the mixture itself.



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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.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

EWC waste code 04 02 17 dyestuffs and pigments other than those mentioned in 04 02 16

Incineration in suitable incineration plant, observing local authority regulations.

Disposal recommendations for packaging

Completely emptied packagings can be given for recycling.

SECTION 14: Transport information

Land transport ADR/RID

Non-dangerous goods

14.1. UN number

UN -

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

Class -

Label -

14.4. Packing group

Packing group -

Transport category 0

14.5. Environmental hazards

-

Marine transport IMDG/GGVSee

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

14.1. UN number

UN -

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

Class -

Subsidiary risk -

14.4. Packing group

Packing group -

14.5. Environmental hazards

no

Air transport ICAO/IATA

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

14.1. UN number

UN -

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

Class -

Subsidiary risk -

14.4. Packing group

Packing group -



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14.5. Environmental hazards

-

Information for all modes of transport

14.6. Special precautions for user

Transport within the user's premises:

Always transport in closed containers that are upright and secure.

Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Other information

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

no

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

VOC

VOC (EU) 0 % 0 g/l

Other information

The product does not contain substances of very high concern (SVHC).

15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

SECTION 16: Other information

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

The information in this Safety Data Sheet is based on the present state of knowledge and current legislation.

It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions.

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation.