



Trade name: Marabu EasyColor 073 25 g

Version: 3 /

Date revised: 26.01.2015

Substance number: 17350022073

Replaces Version: 2 / WORLD

Print date: 13.10.20

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

### **1.1. Product identifier**

Marabu EasyColor 073 25 g

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

#### **Use of the substance/preparation**

Dyeing colour

### **1.3. Details of the supplier of the safety data sheet**

#### **Address/Manufacturer**

Marabu GmbH & Co. KG  
 Asperger Strasse 4  
 71732 Tamm  
 Germany  
 Telephone no. +49-7141/691-0  
 Fax no. +49-7141/691-147  
 Information provided by / telephone Department product safety  
 E-mail address of person responsible PRSI@marabu.com  
 for this SDS

Importer -	
S&S Wholesale Pty. Limited	
18/10 Pioneer Avenue,	
Thornleigh NSW 2120	
Tel: 1300 731 529	Fax: 1300 739 715
Emergency Contact:	
S&S Wholesale Pty. Limited	
Tel: 1300 731 529	Fax: 1300 739 715

### **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

#### **Hazardous ingredients \*\*\***

##### **Sodium carbonate**

CAS No.	497-19-8
EINECS no.	207-838-8
Registration no.	01-2119485498-19
Concentration	>= 1 < 6 %

Classification (Regulation (EC) No. 1272/2008)  
 Eye Irrit. 2 H319



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**C.I.Direct Orange 46**

CAS No. 50814-31-8

EINECS no. 256-783-6

Concentration >= 1 < 3,9 %

Classification (Regulation (EC) No. 1272/2008)

Eye Irrit. 2 H319

Aquatic Chronic 3 H412

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

**General information**

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**

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. In case of irritation consult an oculist.

**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.



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## 6.2. Environmental precautions

No special environmental measures are necessary.

## 6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13).

## 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.

### Advice on protection against fire and explosion

The product is capable of dust explosions. Take action to prevent static discharges.

### 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 original packaging.

## 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.

### Derived No/Minimal Effect Levels (DNEL/DMEL)

#### Sodium carbonate

Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	inhalative	
Concentration	10	mg/m <sup>3</sup>

## 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.



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**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**

<b>Form</b>	Powder		
<b>Colour</b>	coloured		
<b>Odour</b>	odourless		
<b>Odour threshold</b>			
Remarks	Not applicable		
<b>Specific surface</b>			
Remarks	No data available		
<b>Particle size</b>			
Remarks	No data available		
<b>pH value</b>			
Value	6	to	9
Concentration/H <sub>2</sub> O	50	g/l	
Temperature	20	°C	
<b>Melting point</b>			
Remarks	No data available		
<b>Initial boiling point and boiling range</b>			
Remarks	Not applicable		
<b>Flash point</b>			
Remarks	Not applicable		
<b>Evaporation rate</b>			
Remarks	Not applicable		
<b>Evaporation rate (ether = 1) :</b>			
Remarks	Not applicable		
<b>Flammability (solid, gas)</b>			
Remarks	No data available		
<b>Upper/lower flammability or explosive limits</b>			
Remarks	not determined		
<b>Vapour pressure</b>			
Remarks	Not applicable		
<b>Vapour density</b>			
Remarks	Not applicable		
<b>Density</b>			
Value	1,000		g/cm <sup>3</sup>
Temperature	20	°C	
Method	DIN EN ISO 2811		
<b>Solubility in water</b>			
Remarks	not determined		
<b>Partition coefficient: n-octanol/water</b>			
Remarks	No data available		



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**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**

No hazardous reactions known.

**10.3. Possibility of hazardous reactions**

No hazardous reactions known.

**10.4. Conditions to avoid**

No hazardous reactions known.

**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**

**Acute oral toxicity**

Remarks Based on available data, the classification criteria are not met.

**Acute dermal toxicity**

Remarks Based on available data, the classification criteria are not met.

**Acute inhalational toxicity**

Remarks Based on available data, the classification criteria are not met.

**Skin corrosion/irritation**

Remarks Based on available data, the classification criteria are not met.

**Serious eye damage/irritation**

Remarks Based on available data, the classification criteria are not met.

**Sensitization**



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Remarks Based on available data, the classification criteria are not met.

**Mutagenicity**

Remarks Based on available data, the classification criteria are not met.

**Reproductive toxicity**

Remarks Based on available data, the classification criteria are not met.

**Carcinogenicity**

Remarks Based on available data, the classification criteria are not met.

**Specific Target Organ Toxicity (STOT)**

**Single exposure**

Remarks Based on available data, the classification criteria are not met.

**Repeated exposure**

Remarks Based on available data, the classification criteria are not met.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**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 additivity method of the CLP Regulation (EC) No 1272/2008 and classified for toxicological hazards accordingly.

**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 summation method of the CLP Regulation (EC) No 1272/2008 and is not classified as dangerous for the environment, but contains substance(s) dangerous for the environment. See section 3 for further details.

**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	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	The product does not constitute a hazardous substance in land transport.-	The product does not constitute a hazardous substance in sea transport.-	The product does not constitute a hazardous substance in air transport.-
14.2. UN proper shipping name	-	-	-
14.3. Transport hazard class(es)	-	-	-
Subsidiary risk		-	-
Label			
14.4. Packing group	-	-	-
Transport category	0		
14.5. Environmental hazards	-	no	-

**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**



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### 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**

### **Hazard statements listed in Chapter 3**

H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

### **CLP categories listed in Chapter 3**

Aquatic Chronic 3	Hazardous to the aquatic environment, chronic, Category 3
Eye Irrit. 2	Eye irritation, Category 2

### **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.