

# Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH)



Trade name: Seifenfarbe / Soap Colour  
Product No: 7002.503.05, 15, 20, 25, 50, 55, 65  
Version: 1.0 / EN Page 1 of 7

Print date: 27.08.2018  
Revision date: 01.08.2017

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

**1.1 Product identifier:** Soap Colour in yellow, orange, red, rose, lime green, mint, royal blue

**1.2 Relevant identified uses:** see product information

**1.3 Details of the supplier of the safety data sheet:**

**Supplier:**

Rico Design GmbH & Co. KG  
Industriestr. 19-23  
D-33034 Brakel  
Information contact  
Tel. : +49 – 5272-602-0  
Fax. : +49 – 5272-602-858  
Email : sds@rico-design.de

**1.4 EMERGENCY TELEPHONE NUMBER:**  
+49-5272-602-0 (during office hours from 9 am to 4 pm, EST)

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## SECTION 2: Hazards identification

**2.1 Classification of the substance or mixture:**

This mixture does not meet the criteria for classification according to regulation (EC) 1272/2008 [CLP].

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**2.2 Label elements**

**Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]** void

**Hazard pictograms:** void

**Signal word:** void

**Hazard statements:** void

**Precautionary statements:** void

**Supplemental Hazard information:** void

**Special rules for supplemental label elements for certain mixtures:** void

**Additional labelling:** void

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**2.3 Other hazards:** none

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## SECTION 3: Composition/information on ingredients

**3.1 Substances**  
*not applicable*

**3.2 Mixtures**

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**Description of the mixture:** aqueous solution with natural cosmetic color pigments, e.g. Xanthene or anthraquinone dye, anionic

**Hazardous ingredients:** void

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### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

##### Following skin contact

Remove contaminated, saturated clothing immediately.  
After contact with skin, wash immediately with plenty of water and soap.  
Do not use solvents or thinners.

##### Following eye contact

Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do.  
Continue rinsing. Seek medical advice immediately.

##### Following ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.  
Do NOT induce vomiting.

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

When in doubt or if symptoms are observed, get medical advice.

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

No further relevant information available.

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### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Product itself does not burn.

Suitable extinguishing media: void

Unsuitable extinguishing media: void

#### 5.2 Special hazards arising from the substance or mixture

Fire will produce dense black smoke.  
Inhalation of hazardous decomposition products can cause serious health effects.

#### 5.3 Advice for fire-fighters

Protective equipment: Keep breathing apparatus ready.

##### Additional Information

Cool closed containers near the source of the fire with water. Do not allow extinguishing water to reach drains, soil or surface waters.

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### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

See protective measures under point 7 and 8.

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### 6.2 Environmental precautions

Do not allow to enter into surface water or drains.  
If rivers, lakes or sewers are contaminated, inform the appropriate authority in accordance with local laws.

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

Contain escaped material with non-combustible absorbent (for example, sand, earth, vermiculite, kieselguhr). Collect according to local regulations in the appropriate containers (see section 13). Repeat cleaning with cleaning agents, do not use solvents.

### 6.4 Reference to other sections

No dangerous substances are released.  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Avoid contact with skin, eyes and clothes. Do not eat and drink during work.

### 7.2 Conditions for safe storage, including any incompatibilities

**Requirements for storage rooms and vessels:** No access for unauthorized persons.  
Store container carefully closed upright to prevent leakage.

**Further information on storage conditions:** Store in well-ventilated and dry rooms between 5 °C and 25 °C. Protect from sunlight. Observe notes on the label. Protect against: Frost.

### 7.3 Specific end uses

Observe the technical data sheet. Observe the instruction manual.

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace: n.a.

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### 8.2 Exposure controls

#### Protection measures:

After contact, clean skin surfaces thoroughly with soap and water or use suitable cleaning agent.

**Personal protective equipment:** Wear dustproof protective clothing.

**Eye / Face protection:** In case of danger of splashing, wear tight-fitting safety goggles.  
Recommended eye protection products: Wear safety goggles with side protection according to EN 166.

**Skin protection:** For prolonged or repeated handling, use gloves made of: PVC (polyvinylchloride). Thickness of the glove material > 0.4 mm; Breakthrough time (maximum wearing time) > 480 min. The instructions and information of the protective gloves manufacturer regarding use, storage, maintenance and replacement must be observed. Penetration time of the glove material in dependence of the magnitude and duration of dermal exposure. Recommended glove brands DIN EN 374. Protective creams can help exposed area to protect the skin. After contact, they should not be used.

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**Respiratory protection:** void

## 8.2.3 Environmental exposure controls:

Do not allow to enter into surface water or drains. See Chapter 7. There are no additional measures required.

## SECTION 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

**Physical state:** liquid

**Colour:** depends

**Odour:** product specific

	Value	Method	Temperature
pH	5 - 6		
Melting point/freezing point	n.a.		
Initial boiling point/boiling range	n.a.		
Flash point			
Evaporation rate			
Flammability (solid, gas)			
Upper/lower flammability or explosive limits			
Upper explosive limits			
Lower explosive limits			
Vapour pressure			
Vapour density			
Relative density	1,1 g/cm <sup>3</sup>		
Solubility(ies)	Soluble in water		
Partition coefficient: n-octanol/water			
Auto-ignition temperature			
Decomposition temperature			
Viscosity	n.a.		
Viscosity, dynamic			
Viscosity, cinematic			
Explosive properties			
Oxidising properties			

### 9.2 Other information:

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

This material is considered non-reactive under normal conditions of use.

### 10.2 Chemical stability

Stable under recommended storage and handling conditions. Further information about proper storage: see chapter 7.

### 10.3 Possibility of hazardous reactions: not applicable

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**10.4 Conditions to avoid:** not applicable

**10.5 Incompatible materials:** none

**10.6 Hazardous decomposition products:**

May form hazardous decomposition products when exposed to high temperatures like Carbon dioxide, Carbon monoxide, smoke, nitrogen oxides.

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Experience in practice / in humans

Other observations:

Prolonged and repeated contact with the product leads to fat loss of the skin and may cause non-allergic contact skin damage (Contact dermatitis) and/or cause pollutant absorption. Splashes can cause eye irritation and reversible damage.

#### Summary assessment of CMR properties

This substance does not meet the criteria for classification as CMR category 1A or 1B according to CLP.

#### Note

There is no data on the preparation itself.

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## SECTION 12: Ecological information

Classification according to Regulation (EC) No. 1272/2008 [CLP]. There is no data on the preparation itself. Do not allow to enter into surface water or drains.

**12.1 Toxicity** No further relevant information available.

**12.2 Persistence and degradability** No further relevant information available.

**12.3 Bioaccumulative potential** No further relevant information available.

**12.4 Mobility in soil** No further relevant information available.

**12.5 Results of PBT and vPvB assessment** The substances in the mixture does not meet the PBT/vPvB criteria according to REACH, annex XIII.

**12.6 Other adverse effects:** No further relevant information available.

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Recommendation:

Do not allow entering drains or surface water. Waste and containers must be disposed of in a secure manner. Disposal according to Directive 2008/98 / EC on waste and hazardous waste.

#### Suggested list for waste codes according to EWC:

080111 waste paint and varnish containing organic solvents or other hazardous substances

**Container Recommendation:**

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Non-contaminated packages may be recycled. Incorrectly emptied containers are hazardous waste.

### SECTION 14: Transport information

This mixture is not classified as dangerous according to international transport regulations (ADR/RID, IMDG, ICAO/IATA). No dangerous good in sense of these transport regulations.

	Land transport (ADR/RID)	Inland waterway transport (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1 UN No.	n.a.	n.a.	n.a.	n.a.
14.2 UN Proper shipping name	n.a.	n.a.	n.a.	n.a.
14.3 Transport hazard class(es)	n.a.	n.a.	n.a.	n.a.
Hazard label(s)	n.a.	n.a.	n.a.	n.a.
14.4 Packing group	n.a.	n.a.	n.a.	n.a.
14.5 Environmental hazards	n.a.	n.a.	n.a.	n.a.

14.6 **Special precautions for user:** Always transport in closed, upright and safe containers. Make sure that people transporting the product know what to do in the event of an accident or leakage. Advice on safe handling: see sections 6 – 8.

14.7 **Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** n.a.

### SECTION 15: Regulatory information

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

#### EU regulations

**Information according to 2010/75/EU about industrial emissions:** VOC value: 0,000 g/L

#### Authorisations and/or restrictions on use

Authorisations

Restrictions on use

Restrictions of occupation:

Observe employment restrictions for pregnant and nursing mothers according to the 'mother protection guideline' (92/85/EEC).

Observe restrictions to employment for juveniles according to the 'protection of young people at work' directive' (94/33/EC).

#### Other EU regulations

#### National regulations

- Water hazard class (WGK): 1
- Technische Anleitung Luft (TA-Luft 2002), chapter 5.2.5 organic substances:  
Organic substances in the exhaust gas must not exceed the mass flow rate of 0.50 kg/h or the total mass concentration of 50 mg/m<sup>3</sup>.

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## 15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

## SECTION 16: Other information

16.1 Indication of changes: -

16.2 Abbreviations and acronyms

16.3 Key literature references and sources for data

16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]

See SECTION 2.1 (classification).

16.5 Relevant P-, H- and EUH-phrases (number and full text): n.a.

16.6 Training advice: n.a.

### 16.7 Further information

The information in this safety data sheet corresponds to the best of our knowledge and the national as well as the EC Legislation at the time of printing. This safety data sheet describes the safety requirements of our product and does not provide any assurance of product characteristics. The information is intended to give guidance on the safe use of this product during storage, processing, transport and disposal. The information is not transferable to others products. If the product is mixed or processed with other materials (substances), the information in this safety data sheet cannot apply to the newly mixed material.