


<p>Page 1 of 4</p> <p>Print Date 28.11.2018</p>	<p><b>Material Safety Data Sheet</b> according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Lebensmittelfarbstoff ROT, E 124</p>	 <p>Revision Date 28.11.2018</p>
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## 1 Identification of the substance/mixture and of the company/undertaking

· **Informations to product No. 4368**

· **Product name:**

**Lebensmittelfarbstoff ROT, E 124**  
**Kann Aktivität+Aufmerksamkeit b.Kindern beeinträchtigen**  
**Food colour Red**

· **Supplier of the Product / responsible Company:**

Caesar & Loretz GmbH  
Herderstr. 31  
40721 Hilden  
Tel.: 02103/4994-0  
Fax: 02103/32360  
e-mail: info@caelo.de

· **Emergency telephone:**

Giftinformationszentrum Mainz  
Langenbeckstr. 1, 55131 Mainz  
Tel.: 06131/19240

· **Relevant identified uses of the substance or mixture and uses advised against:**

No further relevant information available.

· **Application of the substance / mixture:**

Food color

## 2 Hazards identification

· **Hazards identification:** The substance is not classified as dangerous according to European Union legislation.

## 3 Composition / information on ingredients

· **Chemical characterization**

**CAS-No. Substance name**

2611-82-7 (< 1%)

**C.I.-No.:** 16255

**C.I.-Name:** Acid red 18

· **EINECS-No.:** 220-036-2

· **REACH Reg. No.:** 01-2120033342-71-0000

· **INCI-Name:** Acid Red 18

**CAS-No. Substance name**

57-55-6 1,2-Propylenglycol (15%)


· **EINECS-No.:** 200-338-0

· **REACH-Reg-No.:** 01-2119456809-23-0000

· **INCI-Name:** Propylene Glycol

**CAS-No. Substance name**

7732-18-5 Water (ad 100%)

<p>Page 2 of 4</p> <p>Print Date 28.11.2018</p>	<p><b>Material Safety Data Sheet</b> according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Lebensmittelfarbstoff ROT, E 124</p>	 <p>Revision Date 28.11.2018</p>
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- **EINECS-No.:** 231-791-2
- **REACH Reg. No.:** Exempted from the obligation to register according to Annex 4 / 5 REACH-regulation.
- **INCI-Name:** Aqua

#### 4 First aid measures

- **after skin contact:** Wash away immediately with water and soap.
- **after eye contact:** Rinse out with plenty of water with the eyelid wide open. Seek medical advice.
- **after swallowing:** Rinse immediately with plenty of water, Medical help

#### 5 Fire-fighting measures

- **Suitable extinguishing media:** All regular extinguishing media can be used. Select fire fighting measures suitable to surrounding environment.
- **Specific hazards during fire fighting:** Combustible, but not flammable. In case of fire dangerous vapours/gases can be generated: Smoke gases.
- **Additional information:** Prevent fire extinguishing water from contaminating surface water, the ground water system or soil. Residues must be deposited according to local regulations.

#### 6 Accidental release measures

- **Personal protective measures:** Good ventilation of working place.
- **Environmental protective measures:** Prevent from entering into drains.
- **Methods for cleaning:** Absorb with liquid-binding material: Sand, silica gel, acid binder, universal binder, saw dust.

#### 7 Handling and storage

- **Storage:**
- **Requirements for storage areas and containers:** store cool, dark and dry, if possible under inert atmosphere.
- **Additional informations to storage conditions:** After storage of more than 12 months the quality should be checked before use.


#### 8 Exposure controls / personal protective equipment

##### Components with limit values that require monitoring at the workplace:

The product does not contain relevant quantities of substances with limit values that require monitoring at the workplace.

##### • Personal protective equipment:

- **General protective and hygiene measures:** The usual precaution measures during handling of chemicals are to observe.
- **Respiratory protection:** Not required.
- **Hand protection:** Protection gloves of rubber or latex
- **Eye protection:** Safety glasses.

<p>Page 3 of 4</p> <p>Print Date 28.11.2018</p>	<p><b>Material Safety Data Sheet</b> according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Lebensmittelfarbstoff ROT, E 124</p>	 <p>Revision Date 28.11.2018</p>
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## 9 Physical and chemical properties

- **Form:** liquid
- **Colour:** red
- **Odour:** odourless
- **Melting point / melting range:** < 0 °C
- **Boiling point / boiling range:** ca. 100 °C
- **Flash point:** not relevant
- **Density:** (20 °C) 1,015 g/cm<sup>3</sup>
- **Solubility in / Miscibility with**
- **Water:** completely miscible
- **pH-range:** neutral

## 10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:**  
No decomposition during appropriate use.
- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** none

## 11 Toxicological information

- **Acute toxicity:** Quantitative toxicological data for this product are not available. Food ingredient.
- **Primary irritant effect:**
- **on skin:** Not irritant.
- **on eyes:** Not irritant.
- **Additional toxicological informations:** In case of appropriate handling and usage the product does not cause harmful effects.

## 12 Ecological information


- **Aquatic toxicity:**  
Quantitative data about ecological effects of this product are not available.
- **General notes:** Prevent from entering sewage water or drainage ditch undiluted or unneutralized.

## 13 Disposal considerations

- **Product:**
- **Recommendation:** Disposal according to local regulations as pharmaceutical waste.
- **Empty contaminated packaging:**
- **Recommendation:** Disposal according to the local regulations.

## 14 Transport informations

- **Land transport according to ADR:**  
Not classified as dangerous in the meaning of transport regulations.

<p>Page 4 of 4</p> <p>Print Date 28.11.2018</p>	<p><b>Material Safety Data Sheet</b> according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Lebensmittelfarbstoff ROT, E 124</p>	 <p>Revision Date 28.11.2018</p>
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## 15 Regulatory information

• **Labelling according to actual legislation (GHS, Globally Harmonized System of Classification and Labelling of Chemicals):**

The product does not need to be labelled according to GHS-regulations.

• **National regulations (Germany):**

• **Water hazard class:** see chapter 12

• **Storage class TRGS 510:** 12

• **VbF class:** -

## 16 Other Information

The information provided in this MSDS is correct to the best of our knowledge at the date of edition.

• **Reason for last revision:** Adjustment to regulation (EC) 1907/2006 (REACH) and GHS-labelling system.