

# EU SAFETY DATA SHEET

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

Trade name: **Pearlescent Colours**  
Issue date: **20.09.2018**  
Version: **2.0**

Print date: **20.09.2018**  
Page **1 / 7**

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

### 1.1 Product identifier

**Trade name** Pearlescent Colors  
**Articelnumber** F0600, F0601, F0602, F0603, F1200, F5600, F2400, Refills for these sets

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

**General use**  
Painting by artists  
**Uses advised against**  
---

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

Reißzeugfabrik Seelig GmbH & Co. KG  
Bahnhofswald 5  
91448 Emskirchen  
Germany  
Tel.: +49 (0) 9104 / 82 72-0  
Fax: +49 (0) 9104 / 72 72-20  
Email: info@reisszeuge-sema.de

**1.4 Emergency telephone number:** +49 (0) 9104 / 8272-0 (mo to th 7:00 - 16:00, fr 7:00 - 12:0)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)  
no hazard labelling required

### 2.2 Label elements

**Labelling (CLP)**  
**Signal word** ---  
**Hazard statements** ---  
**Safety precautions** ---

### 2.3 Other hazards

---

## SECTION 3: Composition / information on ingredients

### 3.1/3.2 Substances

**EU SAFETY DATA SHEET**

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

Trade name: **Pearlescent Colours**  
 Issue date: **20.09.2018**  
 Version: **2.0**

Print date: **20.09.2018**  
 Page **2 / 7**

**Hazardous ingredients:**

---

**Non-classified ingredients:**

2-PHENOXYETHANOL

EINECS	CAS	EG-Index No.	CLP Classification	Percent
204-589-7	122-99-6	603-098-00-9	Acute Tox. 4: H302; Eye Irrit. 2: H319	< 1%

For the full text of the H-Statements mentioned in this Section, see Section 16.

**Other Informations:**

Metal box with colour cakes containing pigments, binders, additives, preservatives (2-Phenoxyethanol)

**SECTION 4: First aid measures****4.1 Description of first aid measures****General information**

No special measures are required.

**In case of inhalation**

---

**In case of skin contact**

---

**After eye contact**

---

**After swallowing**

---

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

---

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

---

**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing media**

Product is non-combustible. Extinguishing materials should therefore be selected according to surroundings.

**Extinguishing media which must not be used for safety reasons**

---

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

In case of fire may be liberated: Carbon monoxide and carbon dioxide, nitrogen oxides  
 Under certain fire conditions, traces of other toxic gases cannot be excluded.

**EU SAFETY DATA SHEET**

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

Trade name: **Pearlescent Colours**  
Issue date: **20.09.2018**  
Version: **2.0**

Print date: **20.09.2018**  
Page **3 / 7**

**5.3 Advice for firefighters**

**Special protective equipment for firefighters**

---

**Additional information**

---

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin, eyes, and clothing.

**6.2 environmental precautions**

Discharge into the environment must be avoided.

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

**Methods for cleaning up**

Take up mechanically. Wash spill area with plenty of water.

**Additional information**

---

**6.4 Reference to other sections**

Dispose of waste according to applicable legislation. Refer to chapter 13

**SECTION 7: Handling and storage****7.1 Precautions for safe handling**

**Advices on safe handling**

Handle in accordance with good industrial hygiene and safety practice.

**Precautions against fire and explosion**

---

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

**Requirements for storerooms and containers**

storage temperature: 5 - 35 °C

**Hints on joint storage**

---

**Storage class**

---

**Further details**

---

**7.3 Specific end use(s)**

No special measures necessary if stored and handled as prescribed.

**SECTION 8: Exposure controls/personal protection****8.1 Control parameters**

**EU SAFETY DATA SHEET**

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

Trade name: **Pearlescent Colours**Issue date: **20.09.2018**Version: **2.0**Print date: **20.09.2018**Page **4 / 7**

---

**8.2 Exposure controls**

---

**Occupational exposure controls****Respiratory protection**

With correct and proper use, and under normal conditions, breathing protection is not required.

**Hand protection**

---

**Eye protection**

---

**Body protection**

---

**General protection and hygiene measures**

---

**SECTION 9: Physical and chemical properties****9.1 information on basic physical and chemical properties**

<b>Physical state</b>	solid
<b>Colour</b>	pigmented
<b>Odour</b>	none
<b>pH</b>	---
<b>Melting point/freezing point</b>	---
<b>Initial boiling point/boiling range</b>	---
<b>Flashpoint</b>	---
<b>Evaporation rate</b>	---
<b>Flammability (solid, gas)</b>	Product is non-combustible.
<b>Upper explosive limits</b>	---
<b>Lower explosive limits</b>	---
<b>Vapour pressure</b>	---
<b>Vapour density</b>	---
<b>Relative density</b>	approx. 1.2 g/cm <sup>3</sup>
<b>Solubility in water</b>	Waterdispersable
<b>Partition coefficient</b>	
<b>n-octanol/water</b>	---
<b>Auto-ignition temperature</b>	---
<b>Decomposition temperature</b>	---
<b>Viscosity dynamic</b>	---

**9.2 Other information**

---

**EU SAFETY DATA SHEET**

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

Trade name: **Pearlescent Colours**Issue date: **20.09.2018**Version: **2.0**Print date: **20.09.2018**Page **5 / 7****SECTION 10: Stability and reactivity****10.1. Reactivity**

---

**10.2. Chemical stability**

---

**10.3. Possibility of hazardous reactions**

---

**10.4. Conditions to avoid**

see section 7.

**10.5. Incompatible materials**

---

**10.6. Hazardous decomposition products**

---

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute toxicity**

---

**In case of inhalation**

No data available

**After swallowing**

No data available

**In case of skin contact**

No data available

**After eye contact**

No data available

**Practical experience**

---

**General remarks**

---

**Toxicological tests****SECTION 12: Ecological information****12.1. Toxicity**

Acute or chronic damages to water organisms by the product in the aquatic environment are not expecting.

**12.2. Persistence and degradability****Further details**

**EU SAFETY DATA SHEET**

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

Trade name: **Pearlescent Colours**Issue date: **20.09.2018**Version: **2.0**Print date: **20.09.2018**Page **6 / 7**

Product is partially biodegradable.

**Oxygen demand**

---

**12.3 Bioaccumulative potential****Bioconcentration factor (BCF)**

---

**Partition coefficient n-octanol/water**

---

**12.4 Mobility in soil**

No data available

**12.5 Results of PBT and vPvB assessment**

No data available

**12.6 Other adverse effects****General information**

---

**Ecotoxicological effects**

---

**SECTION 13: Disposal considerations****13.1 Waste treatment methods****Product**

Special treatments should be carried out in compliance with federal state and local regulations.

**Contaminated packaging**

Special treatments should be carried out in compliance with federal state and local regulations.

**SECTION 14: Transport information****14.1 UN number**

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

**14.2 UN proper shipping name**

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

**14.3 Transport hazard class(es)**

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

**14.4 Packing group**

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

**14.5 Environmental hazards**

# EU SAFETY DATA SHEET

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

Trade name: **Pearlescent Colours**Issue date: **20.09.2018**Version: **2.0**Print date: **20.09.2018**Page **7 / 7**

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

## 14.6 Special precautions for user

None.

## SECTION 15: Regulatory information

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

#### National regulatory information

##### Germany

Water Hazard Class: 1

Classification according to VwVwS

##### USA

Required Statements: Conforms to ASTM D-4236

### 15.2 Chemical Safety Assessment

---

## SECTION 16: Other information

#### Full text of H-Statements referred to under sections 2 and 3.

H302	Harmful if swallowed.
H319	Causes serious eye irritation.

#### Further information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.