

EU SAFETY DATA SHEET

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

01668-XXXX

Trade name: **Pearlescent Colours**Issue date: **24.04.2017**Version: **1.0**Print date: **24.04.2017**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, F1200, F5600, Refills for these sets

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

General use
Painting
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**

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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 mixtureIn 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.

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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

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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**

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

9.2 Other information

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Trade name: **Pearlescent Colours**Issue date: **24.04.2017**Version: **1.0**Print date: **24.04.2017**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**

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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

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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.