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# EU SAFETY DATA SHEET

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

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9734715  
V#074659

Trade name: **Watercolour Set**  
Issue date: **21.11.2016**  
Version: **1.0**

Print date: **21.11.2016**  
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## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Trade name Watercolour Set  
Articelnumber 95960112, 95960114, 95960116, 95960118

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

General use  
Painting  
Uses advised against  
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### 1.3 Details of the supplier of the safety data sheet

Royal Talens North America  
30 Industrial Drive  
Northampton, MA 01060  
United States  
Tel: 413-300-1899  
Email: info@royaltalens.com  
Country of Origin: Germany

### 1.4 Emergency telephone number: +49 (0) 9104 / 8249783 (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)  
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Classification according to Directive 67/548/EEC or 1999/45/EC  
no hazard labelling required

### 2.2 Label elements

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

Labelling (67/548/EEC or 1999/45)  
Nature of Hazard ---  
R phrase(s) ---  
S phrase(s) ---

### 2.3 Other hazards

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## SECTION 3: Composition / information on ingredients

### 3.1 Substances

#### Chemical characterization

Plastic box with colour cakes containing pigments, fillers, binders, detergents, preservatives

CAS-Number ---

EINECS / ELINCS / NLP ---

EU index number ---

Customs tariff number ---

REACH registration No. ---

RTECS-no. ---

Hazchem-Code ---

CI-Number ---

#### Additional information

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## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

No special measures are required.

#### In case of inhalation

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#### In case of skin contact

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#### After eye contact

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#### After swallowing

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

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

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## 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

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## 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.

## 5.3 Advice for firefighters

Special protective equipment for firefighters

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Additional information

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## 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

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### 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

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

Requirements for storerooms and containers

storage temperature: 5 - 35 °C

Hints on joint storage

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Storage class

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Further details

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### 7.3 Specific end use(s)

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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

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#### Occupational exposure controls

##### Respiratory protection

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

##### Hand protection

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##### Eye protection

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##### Body protection

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##### General protection and hygiene measures

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## 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 <sup>3</sup>
Solubility in water	Waterdispersable
Partition coefficient n-octanol/water	---
Auto-ignition temperature	---

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**Decomposition temperature** ---

**Viscosity dynamic** ---

## 9.2 Other information

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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

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### 10.2. Chemical stability

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### 10.3. Possibility of hazardous reactions

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### 10.4 Conditions to avoid

see section 7.

### 10.5. Incompatible materials

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### 10.6 Hazardous decomposition products

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

**Acute toxicity**

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**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**

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**General remarks**

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**Toxicological tests**

## SECTION 12: Ecological information

### 12.1 Toxicity

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

## 12.2 Persistence and degradability

### Further details

Product is partially biodegradable.

### Oxygen demand

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## 12.3 Bioaccumulative potential

### Bioconcentration factor (BCF)

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### Partition coefficient n-octanol/water

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## 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

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### Ecotoxicological effects

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## 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.

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## 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

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

### 15.2 Chemical Safety Assessment

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## SECTION 16: Other information

### Further information

The colour cakes are approved by ACMI.

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.