

ROYAL  TALENS  
Safety Data Sheet

01717-XXXX

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MSDS for #01717 - REMBRANDT WATERCOLOR  
 OSHA Hazard Communication Standard 29CFR 1910.1200

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Printing date 05/17/2015

Reviewed on 05/17/2015

**1 Identification**

- **Trade name:** **REMBRANDT WATERCOLOURS (tube), all colours except 108**
- **Article number:** 0500.0000
- **Relevant identified uses of the substance or mixture** Artists' colour
- **Manufacturer/Supplier:**  
Royal Talens  
P.O.Box 4, Apeldoorn, The Netherlands 7300AA
- **USA-distributor:**  
Canson, Inc.  
21 Industrial Drive, South Hadley MA 01075  
tel. +1- 413-538-9250
- **Information department:**  
Regulatory Affairs  
safety@talens.com
- **Emergency telephone number:** For further health information call a poison control center.

**2 Hazard(s) identification**

- **Hazard warning in accordance with US Labeling of Hazardous Art Materials Act / Federal Hazardous Substances Act:**
- **Hazard statements**  
For color 539: **WARNING: MAY BE HARMFUL IF SWALLOWED. Contains: COBALT. KEEP OUT OF REACH OF CHILDREN.**

**3 Composition/information on ingredients**

- **Dangerous components:** For color 539: Soluble Cobalt (<1%)

**4 First-aid measures**

- **After inhalation:** Not applicable.
- **After skin contact:** Clean with water and soap.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.

**5 Fire-fighting measures**

- **Extinguishing media**
- **Suitable extinguishing agents:** Not applicable
- **Special hazards arising from the substance or mixture** No further relevant information available.

**6 Accidental release measures**

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** Dilute with plenty of water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

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**7 Handling and storage**

- **Precautions for safe handling:** No special measures required.

**8 Exposure controls/personal protection**

- **General protective and hygienic measures:** Wash hands before breaks and at the end of work.
- **Eye protection:** Not required.

**9 Physical and chemical properties**

- **Appearance:**
  - Form:** Liquid
  - Color:** According to product specification
- **Odor:** Characteristic
- **pH-value:** 5,0 - 6,0
- **Change in condition**
  - Melting point/Melting range:** Not determined.
  - Boiling point/Boiling range:** 100 °C (212 °F)
- **Flash point:** Not applicable.
- **Explosion limits:**
  - Lower:** Not determined.
  - Upper:** Not determined.
- **Density:** Not determined.
- **Solubility in / Miscibility with Water:** Fully miscible.

**10 Stability and reactivity**

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions:** No dangerous reactions known.
- **Conditions to avoid:** No further relevant information available.
- **Incompatible materials:** No further relevant information available.

**11 Toxicological information**

- **Carcinogenic categories:**
  - **IARC (International Agency for Research on Cancer)**  
None of the ingredients is listed.
  - **NTP (National Toxicology Program)**  
None of the ingredients is listed.
  - **OSHA-Ca (Occupational Safety & Health Administration)**  
None of the ingredients is listed.

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**12 Ecological information**

- **General notes:** Not known to be hazardous to water.

**13 Disposal considerations**

- **Recommendation:**  
Must not be disposed together with household garbage. Disposal must be made according to official regulations. Do not allow product to reach sewage system.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

**14 Transport information**

- **Transport hazard class(es)** None.
- **Packing group** None.

**15 Regulatory information**

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**  
- In conformance with the Californian Safe Drinking Water and Toxic Enforcement Act (Proposition 65) the following labeling is applicable:  
For color 223, 238, 242, 403, 416, 511, 534, 539, 610, 620, 623, 644 and 645:  
WARNING: This product contains a chemical known to the state of California to cause cancer.  
For color 207, 208, 210, 211, 271, 303, 306, and 314:  
WARNING: DO NOT SPRAY APPLY-This product contains cadmium, a chemical known to the state of California to cause cancer by means of inhalation.

- **TSCA (Toxic Substances Control Act):**  
All ingredients are listed.

**16 Other information**

- This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
- **Date of preparation / last revision** 05/17/2015 / -
- **Abbreviations and acronyms:**  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service (division of the American Chemical Society)

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**1 Identification**

- **Trade name:** **REMBRANDT WATERCOLOUR, 108 - CHINESE WHITE (Tube)**
- **Article number:** 0500.1080
- **Relevant identified uses of the substance or mixture** Artists' colour
- **Manufacturer/Supplier:**  
Royal Talens  
P.O.Box 4, Apeldoorn, The Netherlands 7300AA
- **USA-distributor:**  
Canson, Inc.  
21 Industrial Drive, South Hadley MA 01075  
tel. +1- 413-538-9250
- **Information department:**  
Regulatory Affairs  
safety@talens.com
- **Emergency telephone number:** For further health information call a poison control center.

**2 Hazard(s) identification**

- **Hazard warning in accordance with US Labeling of Hazardous Art Materials Act / Federal Hazardous Substances Act:**
- **Hazard statements** WARNING: MAY BE HARMFUL IF SWALLOWED. Contains Zinc.

**3 Composition/information on ingredients**· **Dangerous components:**

1314-13-2	zinc oxide	50-100%
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**4 First-aid measures**

- **After inhalation:** Not applicable.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.

**5 Fire-fighting measures**

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture** No further relevant information available.

**6 Accidental release measures**

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

**7 Handling and storage**

- **Precautions for safe handling:** No special precautions are necessary if used correctly.

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### 8 Exposure controls/personal protection

- **General protective and hygienic measures:** Wash hands before breaks and at the end of work.
- **Eye protection:** Not required.

### 9 Physical and chemical properties

- **Appearance:**
  - Form:** Fluid
  - Color:** White
- **Odor:** Characteristic
- **pH-value at 20 °C (68 °F):** 5.5
- **Change in condition**
  - Melting point/Melting range:** Not determined.
  - Boiling point/Boiling range:** > 99 °C (> 210 °F)
- **Flash point:** > 99 °C (> 210 °F)
- **Explosion limits:**
  - Lower:** Not determined.
  - Upper:** Not determined.
- **Density at 20 °C (68 °F):** 2.3 g/cm<sup>3</sup> (19.194 lbs/gal)
- **Solubility in / Miscibility with Water:** Fully miscible.

### 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions:** No dangerous reactions known.
- **Conditions to avoid:** No further relevant information available.
- **Incompatible materials:** No further relevant information available.

### 11 Toxicological information

- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:**

<b>1314-13-2 zinc oxide</b>		
Oral	LD50	> 5000 mg/kg (rat)
- **Carcinogenic categories:**
- **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.
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- **NTP (National Toxicology Program)**

None of the ingredients is listed.
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- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.
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### 12 Ecological information

- **General notes:** Do not allow product to reach ground water, water course or sewage system.

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The product contains materials that are harmful to the environment.  
Very toxic for aquatic organisms

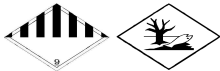
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**13 Disposal considerations**

- **Recommendation:**  
Must not be disposed together with household garbage. Disposal must be made according to official regulations. Do not allow product to reach sewage system.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

**14 Transport information**

- **Transport hazard class(es)**
- **DOT, ADR, IMDG, IATA**



- **Class** 9 Miscellaneous dangerous substances and articles
- **Label** 9

- **Packing group**
- **DOT, ADR, IMDG, IATA III**
- **Special marking (IATA):** Symbol (fish and tree)

- **UN "Model Regulation":** UN3082, Environmentally hazardous substances, liquid, n.o.s. (zinc oxide), 9, III

**15 Regulatory information**

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**  
Labeling in accordance with US Labeling of Hazardous Art Materials Act (P.L. 100-695) / Federal Hazardous Substances Act.

- **TSCA (Toxic Substances Control Act):**  
All ingredients are listed.

**16 Other information**

- This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Date of preparation / last revision** 05/17/2015 / -

- **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

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