

# Safety Data Sheet

required under OSHA's Hazard Communication Standard 29CFR  
1910.1200

Printing date 03/18/2016

Reviewed on 03/18/2016

## 1 Identification

- **Trade name:** REMBRANDT WATERCOLOUR, 108 - CHINESE WHITE (Tube)
- **Article number:** 05xx.108x
- **Manufacturer/Supplier:**  
Royal Talens  
P.O.Box 4, Apeldoorn, The Netherlands 7300AA
- **USA-distributor:**  
Royal Talens North America, Inc.  
30 Industrial Drive, Northhampton, MA 01060  
tel. +1- 413-300-1899
- **Information department:** info.na@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%

## 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:**

1314-13-2 zinc oxide		
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

### 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":** UN 3082 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** 03/18/2016 / -

· **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

OSHA: Occupational Safety & Health