

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/cm³ (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.
- **NTP (National Toxicology Program)**
 - None of the ingredients is listed.
- **OSHA-Ca (Occupational Safety & Health Administration)**
 - None of the ingredients is listed.

12 Ecological information

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

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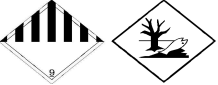
The product contains materials that are harmful to the environment.
Very toxic for aquatic organisms

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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**
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- **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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