

Printing date 03/21/2016

Reviewed on 03/21/2016

1 Identification

- **Trade name:** **REMBRANDT OILCOLOUR, all colors except 103, 104, 105, 117, 118, 119**
- **Article number:** 010x.xxx2
- **Manufacturer/Supplier:**
Royal Talens
P.O.Box 4, Apeldoorn, The Netherlands 7300AA
- **USA-distributor:**
Royal Talens North America, Inc.
30 Industrial Drive, Northampton, 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**
For color 515, 539, 610 and 682: WARNING: MAY BE HARMFUL IF SWALLOWED, EXPOSURE MAY CAUSE ALLERGIC REACTIONS. EXPOSURE MAY CAUSE DAMAGE TO THE HEART. CONTAINS: SOLUBLE COBALT. PRECAUTIONS: Avoid prolonged contact with skin. Do not spray apply. Wash hands immediately after use. When using do not eat, drink or smoke. KEEP OUT OF REACH OF CHILDREN. FIRST AID: If swallowed, get prompt medical attention.

3 Composition/information on ingredients

- **Dangerous components:** For color 515, 539, 610 and 682: 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:** 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:** No special measures required.
- **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:** Fluid
 - **Color:** According to product specification
 - **Odor:** Characteristic
- **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:** 1,1 - 2,3 g/cm³
- **Solubility in / Miscibility with Water:** Not 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.

12 Ecological information

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

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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.

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

16 Other information

- *In conformance with the Californian Safe Drinking Water and Toxic Enforcement Act (Proposition 65) the following labeling is applicable:*

For color 242, 513, 515, 517, 534, 539, 586, 610 and 682:

WARNING: This product contains a chemical known to the state of California to cause cancer.

For color 207, 208, 210, 211, 271, 303, 306, 309 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.

- All colors in this Rembrandt Oilcolours productline, except color 207, 208, 210, 211, 242, 271, 303, 306, 309, 314, 513, 515, 517, 534, 539, 586, 610 and 682, are qualified to bear the AP(approved product) Seal of the Art & Creative Materials Institute, Inc. This means that they are certified in a program of toxicological evaluation by medical expert to contain no materials in sufficient quantities to be toxic or injurious to humans or to cause acute or chronic health problems. Certified by ACMI to be labeled in accordance with the chronic hazard labeling standard, ASTM D 4236 and Federal law, P.L. 100-695.

- 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** 03/21/2016 / -

· **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)

OSHA: Occupational Safety & Health

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1 Identification

- **Trade name:** **REMBRANDT OILCOLOUR, 104 - ZINC WHITE**
- **Article number:** 010x.1042
- **Manufacturer/Supplier:**
Royal Talens
P.O.Box 4, Apeldoorn, The Netherlands 7300AA
- **USA-distributor:**
Royal Talens North America, Inc.
30 Industrial Drive, Northampton, 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** Void

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:** Pasty
 - Color:** White
- **Odor:** Characteristic
- **Change in condition**
 - Melting point/Melting range:** Not determined.
 - Boiling point/Boiling range:** > 200 °C (> 392 °F)
- **Flash point:** > 100 °C (> 212 °F)
- **Explosion limits:**
 - Lower:** Not determined.
 - Upper:** Not determined.
- **Density at 20 °C (68 °F):** 2.25 g/cm³ (18.776 lbs/gal)
- **Solubility in / Miscibility with Water:** Not 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.
 - The product contains materials that are harmful to the environment.

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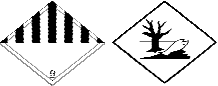
Very toxic for aquatic organisms

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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.

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":** 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**

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

16 Other information

- All colors in this Rembrandt Oilcolours productline, except color 207, 208, 210, 211, 242, 271, 303, 306, 309, 314, 513, 515, 517, 534, 539, 586, 610 and 682, are qualified to bear the AP (approved product) Seal of the Art & Creative Materials Institute, Inc. This means that they are certified in a program of toxicological evaluation by medical expert to contain no materials in sufficient quantities to be toxic or injurious to humans or to cause acute or chronic health problems. Certified by ACMI to be labeled in accordance with the chronic hazard labeling standard, ASTM D 4236 and Federal law, P.L. 100-695.

- 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** 03/17/2016 / -

· **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

US

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Reviewed on 03/16/2016

1 Identification

- **Trade name:** REMBRANDT OILCOLOUR, 105 - TITANIUM WHITE
- **Article number:** 010x.1052
- **Manufacturer/Supplier:**
Royal Talens
P.O.Box 4, Apeldoorn, The Netherlands 7300AA
- **USA-distributor:**
Royal Talens North America, Inc.
30 Industrial Drive, Northampton, 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** Void

3 Composition/information on ingredients

· **Dangerous components:**

1314-13-2	zinc oxide	1-10%
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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:** Pasty
 - Color:** White
 - Odor:** Characteristic
- **Change in condition**
 - Melting point/Melting range:** Not determined.
 - Boiling point/Boiling range:** > 200 °C (> 392 °F)
- **Flash point:** > 100 °C (> 212 °F)
- **Explosion limits:**
 - Lower:** Not determined.
 - Upper:** Not determined.
- **Density at 20 °C (68 °F):** 2.05 g/cm³ (17.107 lbs/gal)
- **Solubility in / Miscibility with Water:** Not 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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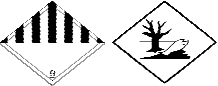
The product contains materials that are harmful to the environment.

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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.

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

16 Other information

- All colors in this Rembrandt Oilcolours productline, except color 207, 208, 210, 211, 242, 271, 303, 306, 309, 314, 513, 515, 517, 534, 539, 586, 610 and 682, are qualified to bear the AP (approved product) Seal of the Art & Creative Materials Institute, Inc. This means that they are certified in a program of toxicological evaluation by medical expert to contain no materials in sufficient quantities to be toxic or injurious to humans or to cause acute or chronic health problems. Certified by ACMI to be labeled in accordance with the chronic hazard labeling standard, ASTM D 4236 and Federal law, P.L. 100-695.

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