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1 Identification

- **Trade name:** **VAN GOGH OILCOLOUR, 104 - ZINC WHITE**
- **Article number:** 020x.1043
- **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	25-50%
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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:** > 100 °C (> 212 °F)
- **Flash point:** > 100 °C (> 212 °F)
- **Explosion limits:**
 - Lower:** Not determined.
 - Upper:** Not determined.
- **Density at 20 °C (68 °F):** 1.95 g/cm³ (16.273 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**
No health labeling required, in accordance with the 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

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