

Safety Data Sheet
required under OSHA's Hazard Communication Standard 29CFR
1910.1200

Printing date 09/17/2018

Reviewed on 09/17/2018

1 Identification

- **Trade name:** BRUYNZEEL FELT-TIPS, all colors
- **Article number:** 60224012 (EAN 8712079413439), 60224112 (EAN 8712079413422)
- **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@royaltalens.com

2 Hazard(s) identification

- **Hazard warning in accordance with US Labeling of Hazardous Art Materials Act / Federal Hazardous Substances Act:**
- **Hazard statements** No health labeling required

3 Composition/information on ingredients

- **Dangerous components:**
This product is not considered to be a hazardous chemical (or to contain hazardous chemicals) based on evaluations made by our company under the OSHA Hazardous Communication Standard, 29 C.F.R. section 1910.1200

4 First-aid measures

Not relevant

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

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **General protective and hygienic measures:** Wash hands before breaks and at the end of work.

9 Physical and chemical properties for ink

- | | |
|---|------------------------------------|
| · Appearance: | |
| Form: | Fluid |
| Color: | According to product specification |
| · Odor: | Characteristic |
| · pH-value: | Not applicable. |
| · Change in condition | |
| Melting point/Melting range: | Not determined. |
| Boiling point/Boiling range: | 100 °C (212 °F) |
| · Flash point: | >100 °C (>212 °F) |
| · Flammability (solid, gaseous): | Not applicable. |
| · Decomposition temperature: | Not determined. |
| · Explosion limits: | |
| Lower: | 2.6 Vol % |
| Upper: | 12.6 Vol % |
| · Density: | Not determined. |
| · Vapor density | Not applicable. |
| · Evaporation rate | Not applicable. |
| · Solubility in / Miscibility with | |
| Water: | Fully miscible. |
| · Partition coefficient (n-octanol/water): | Not determined. |
| · Viscosity: | |
| Dynamic: | Not applicable. |
| Kinematic: | Not applicable. |

10 Stability and reactivity

- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No decomposition if used according to specifications.

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11 Toxicological information

· Acute toxicity:

· LD/LC50 values that are relevant for classification:

7757-83-7 sodium sulphite

Oral LD50 820 mg/kg (mouse)

497-19-8 sodium carbonate

Oral LD50 4,090 mg/kg (rat)

· Carcinogenic categories:

· 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

· Toxicity

· **Aquatic toxicity:** No further relevant information available.· **Persistence and degradability** No further relevant information available.

· General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13 Disposal considerations

· **Recommended cleansing agent:** Water, if necessary with cleansing agents.

14 Transport information

· **UN-Number** Not applicable.· **DOT** Void· **Transport hazard class(es)** Not applicable· **DOT, ADR, ADN, IMDG, IATA**· **Class** Void· **Packing group** None.· **DOT, ADR, IMDG, IATA** Void· **UN "Model Regulation":** Void

15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**· **TSCA (Toxic Substances Control Act):**

All ingredients are listed.

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16 Other information

Certified 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** 09/17/2018 / -

· **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

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

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