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Reviewed on 03/18/2016

1 Identification

- **Trade name:** *TALENS DRAWING INK, all colors*
- **Article number:** *43xx.xxx0*
- **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** *No health labeling required*

3 Composition/information on ingredients

- **Dangerous components:** *Void*

4 First-aid measures

- **After skin contact:** *Clean with water and soap.*
- **After eye contact:** *Rinse opened eye under running water. Seek medical advice in case of complaints.*
- **After swallowing:** *Rinse out mouth and then drink plenty of water. Seek medical advice in case of complaints.*

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).

7 Handling and storage

- **Precautions for safe handling:** *No special measures required.*

US

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

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8 Exposure controls/personal protection

· **Control parameters**

· **Components with limit values that require monitoring at the workplace:**

108-95-2 phenol

| | |
|-----|--|
| PEL | Long-term value: 19 mg/m ³ , 5 ppm Skin |
| REL | Long-term value: 19 mg/m ³ , 5 ppm Ceiling limit value: 60* mg/m ³ , 15.6* ppm *15-min; Skin |
| TLV | Long-term value: 19 mg/m ³ , 5 ppm Skin; BEI |

· **Ingredients with biological limit values:**

108-95-2 phenol

| | |
|-----|---|
| BEI | 250 mg/g creatinine Medium: urine Time: end of shift Parameter: Phenol with hydrolysis (background, nonspecific) |
|-----|---|

· **General protective and hygienic measures:** Wash hands before breaks and at the end of work.

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: Not determined.

· **Flash point:** Not applicable.

· **Explosion limits:**

Lower: Not determined.
Upper: Not determined.

· **Density:** 1.0 - 1.3 g/cm³

· **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.

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· 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

Not regarded as dangerous for the environment.

· 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**

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

All colors in this productline 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 03/18/2016 / -**· 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

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

BEI: Biological Exposure Limit