

## Safety Data Sheet

*acc. to OSHA HCS*

Printing date 02/07/2024

Reviewed on 02/07/2024

### 1 Identification

- **Trade name:** TALENS MEDIUM MIX / COBRA MEDIUM MIX
- **Article number:** 24280100, 24281100
- **Manufacturer/Supplier:**  
Royal Talens  
P.O.Box 4, Apeldoorn, The Netherlands 7300AA
- **USA / Canada-distributor:**  
Royal Talens North America, Inc.  
30 Industrial Drive, Northampton, 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:** Void

### 4 First-aid measures

- **After skin contact:**  
Immediately wash with water and soap and rinse thoroughly.  
Clean with water and soap.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** Do not induce vomiting; immediately call for medical help.

### 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Not relevant
- **Special hazards arising from the substance or mixture**  
Formation of toxic gases/vapours is possible during heating or in case of fire.

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Ensure adequate ventilation
- **Environmental precautions:** Dilute with plenty of water.

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- **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.

### 8 Exposure controls/personal protection

- **Control parameters**

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

**34590-94-8 Dipropylene glycol monomethyl ether (20 - 30%)**

PEL Long-term value: 600 mg/m<sup>3</sup>, 100 ppm  
Skin

REL Short-term value: 900 mg/m<sup>3</sup>, 150 ppm  
Long-term value: 600 mg/m<sup>3</sup>, 100 ppm  
Skin

TLV Long-term value: 50 ppm

**1310-73-2 sodium hydroxide (≤1%)**

PEL Long-term value: 2 mg/m<sup>3</sup>

REL Ceiling limit value: 2 mg/m<sup>3</sup>

TLV Ceiling limit value: 2 mg/m<sup>3</sup>

- **General protective and hygienic measures:**  
Wash hands before breaks and at the end of work.  
Provide sufficient ventilation to keep vapour concentration low.
- **Protection of hands:**



If prolonged or repeated contact is likely, chemical resistant gloves are recommended.

- **Eye protection:**



Safety glasses if risk of splashes.

### 9 Physical and chemical properties

- **Appearance:**

**Form:** Fluid

**Color:** Light brown

- **Odor:** Characteristic

- **pH-value at 20 °C (68 °F):** 7-8

- **Change in condition**

**Melting point/Melting range:** Not determined.

**Boiling point/Boiling range:** 100 °C (212 °F)

- **Flash point:** 75 °C (167 °F)

- **Flammability (solid, gaseous):** Not applicable.

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- |   |                                     |
|---|-------------------------------------|
| · <b>Decomposition temperature:</b>               | Not determined.                     |
| · <b>Explosion limits:</b>                        |                                     |
| · <b>Lower:</b>                                   | 1.1 Vol %                           |
| · <b>Upper:</b>                                   | 14 Vol %                            |
| · <b>Density at 20 °C (68 °F):</b>                | 1 g/cm <sup>3</sup> (8.345 lbs/gal) |
| · <b>Vapor density</b>                            | Not applicable.                     |
| · <b>Evaporation rate</b>                         | Not applicable.                     |
| · <b>Solubility in / Miscibility with Water:</b>  | Fully miscible.                     |
| · <b>Partition coefficient (n-octanol/water):</b> | Not determined.                     |

### 10 Stability and reactivity

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

### 11 Toxicological information

- **Acute toxicity:** Based on available data, the classification criteria are not met.
- **Subacute to chronic toxicity:**
- **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

- **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

- **UN-Number** Not applicable.

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- |                                     |                |
|-------------------------------------|----------------|
| <b>· DOT</b>                        | Void           |
| <b>· Transport hazard class(es)</b> | Not applicable |
| <b>· DOT, ADR, ADN, IMDG, IATA</b>  |                |
| <b>· Class</b>                      | Void           |
| <b>· Packing group</b>              | None           |
| <b>· DOT, ADR, IMDG, IATA</b>       | Void           |
| <b>· UN "Model Regulation":</b>     | Void           |

### 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.

### 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** 02/07/2024
- **Abbreviations and acronyms:**  
*ADR: Accord relatif au transport international 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)*  
*OSHA: Occupational Safety & Health*  
*TLV: Threshold Limit Value*  
*PEL: Permissible Exposure Limit*  
*REL: Recommended Exposure Limit*

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