

## Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 19.04.2024

Version number 1.00

Revision: 25.10.2023

### 1 Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

**Trade name:** Ralston Tex Anti-Reflex 5 W

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

**Application of the substance / the mixture** Paint

#### 1.3 Details of the supplier of the safety data sheet

**Manufacturer/Supplier:**

Ralston Colour & Coatings B.V.

part of

Royal Van Wijhe Verf

Russenweg 14

8041 AL ZWOLLE

THE NETHERLANDS

+31(0)38 - 429 1100

msds@ralstoncolour.com

#### 1.4 Emergency telephone number:

NVIC

+31(0)88 755 8000

Only for the purpose of informing medical personnel in case of acute intoxications

### 2 Hazards identification

#### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008**

The product is not classified, according to the CLP regulation.

#### 2.2 Label elements

**Labelling according to Regulation (EC) No 1272/2008** Void.

**Hazard pictograms** Void.

**Signal word** Void.

**Hazard statements** Void.

#### Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

#### Additional information:

EUH208 Contains reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

EUH210 Safety data sheet available on request.

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

#### 2.3 Other hazards

**Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

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**3 Composition/information on ingredients**

**3.2 Mixtures**

| <b>Dangerous components:</b>   |  |                   |
|--|--|-------------------|
| CAS: 1317-65-3<br>EINECS: 215-279-6  | Limestone (calcium carbonate)<br>substance with a Community workplace exposure limit   | >10–≤25%          |
| CAS: 14807-96-6<br>EINECS: 238-877-9   | Talc (Mg <sub>3</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>4</sub> )<br>substance with a Community workplace exposure limit   | >2.5–≤10%         |
| CAS: 2634-33-5<br>EINECS: 220-120-9<br>Index number: 613-088-00-6<br>Reg.nr.: 01-2120761540-60     | 1,2-benzisothiazol-3(2H)-one<br>⚠ Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400;<br>Aquatic Chronic 2, H411; ⚠ Acute Tox. 4, H302;<br>Skin Irrit. 2, H315; Skin Sens. 1, H317<br>Specific concentration limit:<br>Skin Sens. 1; H317: C ≥ 0.05 %   | <0.05%            |
| CAS: 55965-84-9<br>EC number: 611-341-5<br>Index number: 613-167-00-5<br>Reg.nr.: 01-2120764691-48 | reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1)<br>⚠ Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2, H330; ⚠ Skin Corr. 1C, H314; Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); ⚠ Skin Sens. 1A, H317, EUH071<br>Note: B<br>Specific concentration limits:<br>Skin Corr. 1C; H314:C ≥ 0.6 %<br>Skin Irrit. 2; H315: 0.06 % ≤ C < 0.6 %<br>Eye Dam. 1; H318: C ≥ 0.6 %<br>Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 %<br>Skin Sens. 1A; H317: C ≥ 0.0015 % | ≥0.00025–<0.0015% |

**Additional information:** For the wording of the listed hazard phrases refer to section 16.

**4 First aid measures**

**4.1 Description of first aid measures**

**General information:**

Take affected persons out into the fresh air.  
Keep warm, position comfortably and cover well.  
Consult doctor if symptoms persist.

**After inhalation:**

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

In case of unconsciousness place patient stably in side position for transportation.

**After skin contact:**

Take off contaminated clothing.  
Wash with water and soap.

**After eye contact:**

Rinse opened eye for several minutes under running water.

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Remove contact lenses, if present and easy to do. Continue rinsing.

**After swallowing:**

If person is conscious, rinse out mouth.

Do not induce vomiting; call for medical help immediately.

**4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

**4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

**5 Firefighting measures****5.1 Extinguishing media****Suitable extinguishing agents:**

Use fire extinguishing methods suitable to surrounding conditions.

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**5.2 Special hazards arising from the substance or mixture** No further relevant information available.**5.3 Advice for firefighters**

**Protective equipment:** Wear fully protective suit.

**Additional information**

Cool endangered receptacles with water spray.

Collect contaminated fire fighting water separately. It must not enter the sewage system.

**6 Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation

**For non-emergency personnel** Keep people at a distance and stay on the windward side.

**6.2 Environmental precautions:**

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

**6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to section 13.

**6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

**7 Handling and storage****7.1 Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.

Wash hands thoroughly after handling.

Do not eat, drink or smoke when using this product.

**Information about fire - and explosion protection:** No special measures required.

**7.2 Conditions for safe storage, including any incompatibilities**

**Storage:** Observe instructions for use / storage.

**Requirements to be met by storerooms and receptacles:** No special requirements.

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:**

Keep container tightly closed.

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Store in a well-ventilated place. Keep cool.

**7.3 Specific end use(s)** No further relevant information available.

**8 Exposure controls/personal protection**

**8.1 Control parameters**

| Ingredients with limit values that require monitoring at the workplace:   |   |
|---|---|
| <b>1317-65-3 Limestone (calcium carbonate)</b>  |   |
| WGW (Netherland)  | Long-term value: 10 mg/m <sup>3</sup><br>zie bijl. 3  |
| <b>14807-96-6 Talc (Mg3H2(SiO3)4)</b>   |   |
| WGW (Netherland)  | Long-term value: 0.25 mg/m <sup>3</sup><br>respirabel |
| <b>55965-84-9 reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1)</b> |   |
| WGW (Netherland)  | Long-term value: 0.2 mg/m <sup>3</sup>                |

**Additional information:** The lists valid during the making were used as basis.

**8.2 Exposure controls**

**Appropriate engineering controls** No further data; see section 7.

**Individual protection measures, such as personal protective equipment**

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

**Respiratory protection:**

Use suitable respiratory protective device in case of insufficient ventilation.

Use suitable respiratory protective device when aerosol or mist is formed.

Filter A/P2

**Hand protection**



Protective gloves

Use gloves of stable material (e.g. Nitrile) - if necessary tricoted to improve the wearability.

**As protection from splashes gloves made of the following materials are suitable:**

Nitrile rubber, NBR

**Eye/face protection** Goggles recommended during refilling

**9 Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

**General Information**

**Physical state**

Fluid

**Colour:**

White

**Odour:**

Product specific

**Odour threshold:**

Not determined.

**Melting point/freezing point:**

Undetermined.

**Boiling point or initial boiling point and boiling range**

100 °C (7732-18-5 water, distilled, conductivity or of similar purity)

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|  |  |
|--|--|
| <b>Flammability</b>  | Not applicable.  |
| <b>Lower and upper explosion limit</b>   |  |
| <b>Lower:</b>  | Not determined.  |
| <b>Upper:</b>  | Not determined.  |
| <b>Flash point:</b>  | Not applicable.  |
| <b>Decomposition temperature:</b>  | Not determined.  |
| <b>pH at 20 °C</b>   | 8–10   |
| <b>Viscosity:</b>  |  |
| <b>Kinematic viscosity</b>   | Not determined.  |
| <b>Dynamic at 20 °C:</b>   | 2,512.48–2,853.7 mPas  |
| <b>Solubility</b>  |  |
| <b>water:</b>  | Fully miscible.  |
| <b>Partition coefficient n-octanol/water (log value)</b>                             | Not determined.  |
| <b>Vapour pressure at 20 °C:</b>   | 23 hPa (7732-18-5 water, distilled, conductivity or of similar purity) |
| <b>Density and/or relative density</b>   |  |
| <b>Density at 20 °C:</b>   | 1.44–1.48 g/cm <sup>3</sup>  |
| <b>Relative density</b>  | Not determined.  |
| <b>Vapour density</b>  | Not determined.  |
| <b>9.2 Other information</b>   |  |
| <b>Appearance:</b>   |  |
| <b>Form:</b>   | Viscous  |
| <b>Important information on protection of health and environment, and on safety.</b> |  |
| <b>Ignition temperature:</b>   | Product is not selfigniting.   |
| <b>Explosive properties:</b>   | Product does not present an explosion hazard.                          |
| <b>Solvent content:</b>  |  |
| <b>VOC (EC)</b>  | 0.00 %   |
| <b>Solids content:</b>   | 55.2 %   |
| <b>Change in condition</b>   |  |
| <b>Evaporation rate</b>  | Not determined.  |

**10 Stability and reactivity**

- 10.1 Reactivity** No further relevant information available.
- 10.2 Chemical stability** The product is stable.
- Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions** No dangerous reactions known.
- 10.4 Conditions to avoid** No further relevant information available.
- 10.5 Incompatible materials:** No further relevant information available.
- 10.6 Hazardous decomposition products:** No dangerous decomposition products known.

**11 Toxicological information**

- 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**  
**Acute toxicity** Based on available data, the classification criteria are not met.

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|   |          |                    |
|---|----------|--------------------|
| <b>LD/LC50 values relevant for classification:</b>  |          |                    |
| <b>1317-65-3 Limestone (calcium carbonate)</b>  |          |                    |
| Oral  | LD50     | >5,000 mg/kg (rat) |
| <b>55965-84-9 reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1)</b> |          |                    |
| Inhalative  | LC50/4 h | 0.31 mg/l (rat)    |

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye damage/irritation** Based on available data, the classification criteria are not met.

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT-single exposure** Based on available data, the classification criteria are not met.

**STOT-repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

### 11.2 Information on other hazards

|  |
|--|
| <b>Endocrine disrupting properties</b> |
| None of the ingredients is listed.     |

## 12 Ecological information

### 12.1 Toxicity

|   |  |
|---|--|
| <b>Aquatic toxicity:</b>  |  |
| <b>1317-65-3 Limestone (calcium carbonate)</b>  |  |
| EC50  | >1,000 mg/l /48h (daphnia)<br>>200 mg/l /72h (Desmodesmus subspicatus) |
| LC50  | >10,000 mg/l /96h (Oncorhynchus mykiss)                                |
| <b>2634-33-5 1,2-benzisothiazol-3(2H)-one</b>   |  |
| EC50  | 2.9 mg/l /48h (daphnia)  |
| ErC50   | 0.11 mg/l /72h (Pseudokirchneriella subcapitata)                       |
| LC50  | 2.15 mg/l /96h (Oncorhynchus mykiss)                                   |
| NOEC  | 0.0403 mg/l /72h (Pseudokirchneriella subcapitata)                     |
| <b>55965-84-9 reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1)</b> |  |
| EL50  | 0.018 mg/l /72h (algae)  |

**12.2 Persistence and degradability** No further relevant information available.

**12.3 Bioaccumulative potential** No further relevant information available.

**12.4 Mobility in soil** No further relevant information available.

### 12.5 Results of PBT and vPvB assessment

**PBT:** Not applicable.

**vPvB:** Not applicable.

### 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

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### 12.7 Other adverse effects

#### Additional ecological information:

#### General notes:

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

## 13 Disposal considerations

### 13.1 Waste treatment methods

#### Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

#### Uncleaned packaging:

**Recommendation:** Disposal must be made according to official regulations.

**Recommended cleansing agents:** Water, if necessary together with cleansing agents.

## 14 Transport information

### 14.1 UN number or ID number

ADR, IMDG, IATA Not regulated.

### 14.2 UN proper shipping name

ADR, IMDG, IATA Not regulated.

### 14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA

Class Not regulated.

### 14.4 Packing group

ADR, IMDG, IATA Not regulated.

14.5 Environmental hazards: Not applicable.

14.6 Special precautions for user Not applicable.

### 14.7 Maritime transport in bulk according to

IMO instruments Not applicable.

UN "Model Regulation": Not regulated.

## 15 Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### Directive 2004/42/EC

Product type: PAINTS AND VARNISHES

- Product subcategory: Interior matt walls and ceilings (Gloss < 25@60°)
- Water-borne coatings, Limit value: 30 g/l

#### Directive 2012/18/EU

**Named dangerous substances - ANNEX I** None of the ingredients is listed.

**DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

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### REGULATION (EU) 2019/1148

|   |
|---|
| <b>Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))</b>                         |
| None of the ingredients is listed.  |
| <b>Annex II - REPORTABLE EXPLOSIVES PRECURSORS</b>  |
| None of the ingredients is listed.  |
| <b>Regulation (EC) No 273/2004 on drug precursors</b>   |
| None of the ingredients is listed.  |
| <b>Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors</b> |
| None of the ingredients is listed.  |

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 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.

#### Relevant phrases

- H301 Toxic if swallowed.
- H302 Harmful if swallowed.
- H310 Fatal in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H330 Fatal if inhaled.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H411 Toxic to aquatic life with long lasting effects.

EUH071 Corrosive to the respiratory tract.

#### Classification according to Regulation (EC) No 1272/2008

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

#### 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
- IATA: International Air Transport Association
- GHS: Globally Harmonised System of Classification and Labelling of Chemicals
- 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)
- VOC: Volatile Organic Compounds (USA, EU)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative
- ATE: Acute toxicity estimate values
- Acute Tox. 3: Acute toxicity – Category 3

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Acute Tox. 4: Acute toxicity – Category 4

Acute Tox. 2: Acute toxicity – Category 2

Skin Corr. 1C: Skin corrosion/irritation – Category 1C

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Skin Sens. 1: Skin sensitisation – Category 1

Skin Sens. 1A: Skin sensitisation – Category 1A

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2