

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.10.2023

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 AQ-pasta transparant 57 oxydgeel

#### 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

Restricted to professional users.

Dyestuff/Colouring agent

#### 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

P270 Do not eat, drink or smoke when using this product.

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:

EUH210 Safety data sheet available on request.

Restricted to professional users.

#### 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**

**Dangerous components:**

CAS: 112-34-5 EINECS: 203-961-6 Index number: 603-096-00-8 Reg.nr.: 01-2119475104-44	2-(2-butoxyethoxy)ethanol	Eye Irrit. 2, H319	>2.5—<10%
	Acrylic resin, ethoxylated	Aquatic Chronic 3, H412	<2.5%

**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.  
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.

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### 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.

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:

#### 112-34-5 2-(2-butoxyethoxy)ethanol

IOELV (EU)	Short-term value: 101.2 mg/m <sup>3</sup> , 15 ppm Long-term value: 67.5 mg/m <sup>3</sup> , 10 ppm
WGW (Netherlands)	Short-term value: 100 mg/m <sup>3</sup> , 14.8 ppm Long-term value: 50 mg/m <sup>3</sup> , 7.4 ppm

**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:

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

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**Respiratory protection:** Use suitable respiratory protective device in case of insufficient ventilation.

**Hand protection**



Protective gloves

**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**

<b>Physical state</b>	Fluid
<b>Colour:</b>	Yellow
<b>Odour:</b>	Weak, characteristic
<b>Odour threshold:</b>	Not determined.
<b>Melting point/freezing point:</b>	Undetermined.
<b>Boiling point or initial boiling point and boiling range</b>	~100 °C
<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>	>100 °C
<b>Decomposition temperature:</b>	Not determined.
<b>pH</b>	Not determined.
<b>Viscosity:</b>	
<b>Kinematic viscosity at 40 °C</b>	>20.5 mm <sup>2</sup> /s
<b>Dynamic:</b>	Not determined.
<b>Solubility</b>	
<b>water:</b>	Fully miscible.
<b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
<b>Vapour pressure:</b>	Not determined.
<b>Density and/or relative density</b>	
<b>Density at 20 °C:</b>	1.4 g/cm <sup>3</sup>
<b>Relative density</b>	Not determined.
<b>Vapour density</b>	Not determined.

**9.2 Other information**

**Appearance:**

**Form:** Pasty

**Important information on protection of health and environment, and on safety.**

**Ignition temperature:** Product is not selfigniting.

**Explosive properties:** Product does not present an explosion hazard.

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<b>Solvent content:</b>	
<b>VOC (EC)</b>	4.07 %
<b>Solids content:</b>	53.0 %
<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.

#### LD/LC50 values relevant for classification:

#### 112-34-5 2-(2-butoxyethoxy)ethanol

Oral	LD50	5,660 mg/kg (rat)
Dermal	LD50	4,000 mg/kg (rabbit)

- 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

#### Endocrine disrupting properties

None of the ingredients is listed.

### 12 Ecological information

#### 12.1 Toxicity

- Aquatic toxicity:** No further relevant information available.
- 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.

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**12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

**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 2012/18/EU

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

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 55

**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.

**REGULATION (EU) 2019/1148**

**Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

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<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

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

#### 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

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3