

**Safety Data Sheet** DALER-ROWNEY AQUAFINE WC  
 according to Regulation (EC) No. 1907/2006 (REACH)  
 according to Regulation (EU) No 453/2010

Article No.: 131XXXXXX AQUAFINE WATERCOLOURS  
 Print date 25.05.2022 Revision date 25.05.2022 EN  
 Version 1.1 Issue date 25.05.2022 Page 1 / 6

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

- 1.1. **product identifiers**  
 Article No. (manufacturer/supplier): 131XXXXXX  
 Identification of the substance or mixture AQUAFINE WATERCOLOURS  
 ALL COLOURS
- 1.2. **Relevant identified uses of the substance or mixture and uses advised against**
- 1.3. **Details of the supplier of the safety data sheet**  
**Supplier (manufacturer/importer/downstream user/distributor):**  
 Daler-Rowney Ltd  
 Peacock Lane Telephone: +44 (0) 1344 461083  
 Bracknell, RG12 8SS Telefax: +44 (0) 1344 486511  
 ENGLAND  
**Dept. responsible for information:**  
 E-mail Philip.Gray@daler-rowney.com
- 1.4. **Emergency telephone number**  
 Emergency telephone: 03030686700 03030686700

### SECTION 2: Hazards identification

- 2.1. **Classification of the substance or mixture**  
**Classification according to Regulation (EC) No 1272/2008 [CLP]**  
 The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].
- 2.2. **Label elements**  
 The product is classified and labelled according to EC directives or corresponding national laws.  
**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**  
**Hazard pictograms**  
  
**Hazard statements**  
 not applicable  
**Precautionary statements**  
 P301 + P330 + P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
**contains:**  
 not applicable  
**Supplemental Hazard information (EU)**  
 not applicable
- 2.3. **Other hazards**

### SECTION 3: Composition / information on ingredients

- 3.2. **Mixtures**  
**Product description / chemical characterization**  
**Description** Water Color  
**Hazardous ingredients**  
**Classification according to Regulation (EC) No 1272/2008 [CLP]**
- | EC No.         | REACH No.       | Wt %   |
|----------------|-----------------|--------|
| CAS No.        | Chemical name   | Remark |
| INDEX No.      | classification: |        |
| not applicable |                 |        |

#### Additional information

Full text of classification: see section 16

Article No.: 131XXXXXX AQUAFINE WATERCOLOURS  
Print date 25.05.2022 Revision date 25.05.2022  
Version 1.1 Issue date 25.05.2022

EN  
Page 2 / 6

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

###### General information

In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice.

###### In case of inhalation

Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial respiration.

###### Following skin contact

Take off immediately all contaminated clothing. After contact with molten product, cool skin area rapidly with cold water. Allow stiffening. Take up mechanically. When in doubt or if symptoms are observed, get medical advice.

###### After eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

###### After ingestion

If swallowed, rinse mouth with water (only if the person is conscious). When in doubt or if symptoms are observed, get medical advice.

##### 4.2. Most important symptoms and effects, both acute and delayed

In all cases of doubt, or when symptoms persist, seek medical advice.

##### 4.3. Indication of any immediate medical attention and special treatment needed

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

###### Suitable extinguishing media

alcohol resistant foam, carbon dioxide, Powder, spray mist, (water)

###### Extinguishing media which must not be used for safety reasons:

strong water jet

##### 5.2. Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases:

Dense black smoke occurs during fire. Inhaling hazardous decomposing products can cause serious health damage.

##### 5.3. Special protective equipment for firefighters

Provide a conveniently located respiratory protective device.

###### Additional information

Cool closed containers that are near the source of the fire. Do not allow water used to extinguish fire to enter drains, ground or waterways.

#### SECTION 6: Accidental release measures

##### 6.1. Personal precautions, protective equipment and emergency procedures

See protective measures under point 7 and 8.

##### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

##### 6.3. Methods and material for containment and cleaning up

Take up mechanically, placing in appropriate containers for disposal. Clean using cleansing agents. Do not use solvents.

##### 6.4. Reference to other sections

Observe protective provisions (see section 7 and 8).

#### SECTION 7: Handling and storage

##### 7.1. Precautions for safe handling

###### Advices on safe handling

Follow the legal protection and safety regulations.

###### Precautions against fire and explosion:

Article No.: 131XXXXXX AQUAFINE WATERCOLOURS  
 Print date 25.05.2022 Revision date 25.05.2022 EN  
 Version 1.1 Issue date 25.05.2022 Page 3 / 6

Usual measures for fire prevention.

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

**Requirements for storage rooms and vessels**

Storage in accordance with the Ordinance on Industrial Safety and Health (BetrSiVO). Keep container tightly closed.

**Further information on storage conditions**

Take care of instructions on label. Store in a well-ventilated and dry room at temperatures between 15 °C and 30 °C. Protect from heat and direct sunlight. Keep container tightly closed.

**7.3. Specific end use(s)**

Observe technical data sheet. Observe instructions for use.

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Occupational exposure limit values:**

INDEX No. not applicable / CAS No.

**8.2. Exposure controls**

Provide good ventilation. This can be achieved with local or room suction. If this should not be sufficient to keep aerosol and solvent vapour concentration below the exposure limit values, a suitable respiratory protection must be used.

**Occupational exposure controls**

**Respiratory protection**

If concentration of solvents is beyond the occupational exposure limit values, approved and suitable respiratory protection must be used. Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190). Use only respiratory protection equipment with CE-symbol including four digit test number.

**Hand protection**

For prolonged or repeated handling the following glove material must be used: NBR (Nitrile rubber)

Thickness of the glove material > 0,4 mm ; Breakthrough time (maximum wearing time) > 480 min.

Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin. Recommended glove articles EN ISO 374

Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

**Eye protection**

Wear closely fitting protective glasses in case of splashes.

**Protective clothing**

Wear antistatic clothing of natural fibers (cotton) or heat resistant synthetic fibers.

**Protective measures**

After contact clean skin thoroughly with water and soap or use appropriate cleanser.

**Environmental exposure controls**

Do not allow to enter into surface water or drains. See chapter 7. No additional measures necessary.

**SECTION 9: Physical and chemical properties**

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

**Appearance:**

**Physical state** solid  
**Colour** refer to label  
**Odour** characteristic

Safety relevant basis data	Unit	Method	Remark
Flash point (°C)	not applicable °C	DIN 53213	
Ignition temperature in °C:	not determined °C		
Lower explosion limit	not applicable Vol-%		
Upper explosion limit	not applicable Vol-%		
Vapour pressure at 20 °C::	not applicable		
Density at 20 °C::	1,09 g/cm³		
Water solubility (g/L)	completely miscible		
pH at 20 °C::	50 7,5		
Viscosity at 20 °C:	> 30 mPa*s		

Article No.:	131XXXXXX	AQUAFINE WATERCOLOURS	EN
Print date	25.05.2022	Revision date 25.05.2022	Page 4 / 6
Version	1.1	Issue date 25.05.2022	

<b>Solvent separation test (%)</b>	< 3 %
<b>Solid content (%):</b>	90,00 Wt %
	0 Wt %
	10 Wt %

9.2. **Other information:**

**SECTION 10: Stability and reactivity**

10.1. **Reactivity**

10.2. **Chemical stability**

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.

10.3. **Possibility of hazardous reactions**

Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

10.4. **Conditions to avoid**

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7. Hazardous decomposition byproducts may form with exposure to high temperatures.

10.5. **Incompatible materials**

10.6. **Hazardous decomposition products**

Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke. Decomposition takes place from temperatures above: at 160 °C:

**SECTION 11: Toxicological information**

Classification according to Regulation (EC) No 1272/2008 [CLP]

No data on preparation itself available.

11.1. **Information on toxicological effects**

**Acute toxicity**

Toxicological data are not available.

**skin corrosion/irritation; Serious eye damage/eye irritation**

Toxicological data are not available.

**Respiratory or skin sensitisation**

Toxicological data are not available.

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

Toxicological data are not available.

**Specific target organ toxicity**

Toxicological data are not available.

**Aspiration hazard**

Toxicological data are not available.

**Practical experience/human evidence**

Other observations:

**Overall Assessment on CMR properties**

The ingredients in this mixture do not meet the criteria for classification as CMR category 1A or 1B according to CLP.

**Remark**

There is no information available on the preparation itself .

**SECTION 12: Ecological information**

**overall evaluation**

Classification according to Regulation (EC) No 1272/2008 [CLP]

There is no information available on the preparation itself .

Do not allow to enter into surface water or drains.

12.1. **Toxicity**

No information available.

**Long-term Ecotoxicity**

Article No.:	131XXXXXX	AQUAFINE WATERCOLOURS	EN
Print date	25.05.2022	Revision date 25.05.2022	Page 5 / 6
Version	1.1	Issue date 25.05.2022	

- Toxicological data are not available.
- 12.2. **Persistence and degradability**  
Toxicological data are not available.
- 12.3. **Bioaccumulative potential**  
Toxicological data are not available.
- Bioconcentration factor (BCF)**  
Toxicological data are not available.
- 12.4. **Mobility in soil**  
Toxicological data are not available.
- 12.5. **Results of PBT assessment**  
The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.
- 12.6. **Other adverse effects**

### SECTION 13: Disposal considerations

- 13.1. **Waste treatment methods**  
**Appropriate disposal / Product Recommendation**  
Do not allow to enter into surface water or drains. This material and its container must be disposed of in a safe way. Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.
- List of proposed waste codes/waste designations in accordance with EWC**  
080112 waste paint and varnish other than those mentioned in 080111
- packaging Recommendation**  
Non-contaminated packages may be recycled. Vessels not properly emptied are special waste.

### SECTION 14: Transport information

**No dangerous good in sense of this transport regulation.**

- 14.1. **UN number**  
not applicable
- 14.2. **UN proper shipping name**
- 14.3. **Transport hazard class(es)**  
not applicable
- 14.4. **Packing group**  
not applicable
- 14.5. **Environmental hazards**  
Land transport (ADR/RID) not applicable  
Marine pollutant not applicable
- 14.6. **Special precautions for user**  
Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage.  
Advices on safe handling: see parts 6 - 8
- Further information**  
**Land transport (ADR/RID)**  
tunnel restriction code -
- Sea transport (IMDG)**  
EmS-No. not applicable
- 14.7. **Transport in bulk according to Annex II of Marpol and the IBC Code**  
not applicable

### SECTION 15: Regulatory information

- 15.1. **Safety, health and environmental regulations/legislation specific for the substance or mixture**

Item Numbers: 01799-1009, 01799-1012, 01799-1019, 01799-1024, 01799-1025, 01799-1029, 01799-1055, 01799-1129, 01799-1249, 01799-2025, 01799-2255, 01799-2565, 01799-3015, 01799-3425, 01799-3535, 01799-3545, 01799-3625, 01799-3715, 01799-3725, 01799-3795, 01799-3915, 01799-4045, 01799-4065, 01799-4145, 01799-4285, 01799-4355, 01799-4505, 01799-4535, 01799-4725, 01799-5105, 01799-5165, 01799-5175, 01799-5185, 01799-5205, 01799-5225, 01799-5235, 01799-5305, 01799-5345, 01799-6005, 01799-6735, 01799-6915, 01799-7075, 01799-7095, 01799-7155, 01799-7195, 01799-7715, 01799-7915, 01799-8055, 01799-8065, 01799-8075, 01799-8085, 01799-8315, 01799-8715, 01799-9045, 01799-9335, 01799-9109, 01799-9119, 01799-9129, 01799-2555, 01799-3325, 01799-3555, 01799-3835, 01799-4405, 01799-5195, 01799-5215, 01799-6105, 01799-7085, 01799-7955, 01799-8625, 01799-9515

Article No.:	131XXXXXX	AQUAFINE WATERCOLOURS	EN
Print date	25.05.2022	Revision date 25.05.2022	Page 6 / 6
Version	1.1	Issue date 25.05.2022	

#### EU legislation

##### Information according to 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-guideline).

VOC-value (in g/L) ISO 11890-2: 0

VOC-value (in g/L) ASTM D 2369: 0

#### National regulations

##### Restrictions of occupation

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

##### Other regulations, restrictions and prohibition regulations

#### 15.2. Chemical Safety Assessment

Chemical safety assessments for substances in this preparation were not carried out.

#### 16. Other information

##### Full text of classification in section 3:

##### Further information

Classification according to Regulation (EC) No 1272/2008 [CLP]

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in chapter 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.