

# Akua Release Agent

## SAFETY DATA SHEET (SDS)

Version: 01  
Date of Issue: March 17, 2021

According to: Article 18(3)(a) of Regulation (EC) No  
1272/2008

### Section 1 – Identification of the Substance/Mixture and of the Company/Undertaking

#### 1.1 Product identifier

Product Name: Akua Release Agent  
Other Means of Identification: None known  
Product Description: Liquid formulation intended for printmaking projects and general arts and crafts purposes.

#### Hazardous Components for labelling:

- None

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

Relevant identified use(s): The product is a liquid formulation intended to be used for monotype ghost prints. The product is intended to be mixed with Akua Intaglio Inks or Akua Liquid Pigment and applied using a knife, brush or a roller. The product is intended for general arts and crafts purposes.

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

Manufacturer/Supplier: Speedball Europe  
Villantipolis 5  
473 route des Dollines  
06560 Valbonne, France  
Business Phone: +33 6 03 36 21 73  
Email: europe@speedballart.eu

#### 1.4 Emergency telephone number

Emergency Telephone: Transportation emergencies only: Infotrac 1-352-323-3500

### Section 2 – Hazard(s) Identification

#### 2.1. Classification of the substance or mixture

According to: Regulation (EC) No 1272/2008 [CLP]

	Health	Environment	Physical
Classification according to Regulation (EC) No 1272/2008 [CLP]	Not classified	Not classified	Not classified
SCL and/or M-factor	N/A	N/A	N/A
Classification Procedure	N/A	N/A	N/A

#### 2.2. Label elements

Label Pictogram: None  
Signal Word: None  
Hazard Statement: None  
Precautionary Statement: None

#### 2.3. Other hazards

- None

## Section 3 – Composition / Information on Ingredients

The ingredients in the product are considered non-hazardous and were therefore not disclosed in the SDS.

## Section 4 – First Aid Measures

### 4.1 Description of first aid measures

**Eye contact:** No specific first aid measures are required. As a precaution, remove contact lenses, if worn, and immediately flush eyes with water. Seek medical attention if in doubt.

**Skin contact:** No specific first aid measures are required. Wash skin thoroughly with soap and water. If skin irritation or rash occurs get medical attention. Launder contaminated clothing before reuse.

**Inhalation:** No specific first aid measures are required. Inhalation route of exposure is not anticipated with intended use. If exposed to excessive levels of material in the air, move the exposed person to fresh air. Seek medical attention if in doubt.

**Ingestion:** No specific first aid measures are required. Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention if in doubt.

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

- Refer to **Section 11** - Toxicological Information.

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

- Not required

## Section 5 – Fire Fighting Measures

### 5.1 Extinguishing media

**Suitable Extinguishing Media:** Use extinguishing media suitable for surrounding area if material is involved in a fire (e.g., water fog, water spray, foam, dry chemical or carbon dioxide).

**Unsuitable Extinguishing Media:** None known

### 5.2 Special hazards arising from the substance or mixture

**Unusual Fire and Explosion Hazards:** Material will not burn until water has been evaporated. Container may rupture on heating. See also **Section 10** - Stability and Reactivity.

### 5.3 Advice for firefighters

- Wear a self-contained breathing apparatus.

## Section 6 – Accidental Release Measures

### 6.1 Personal precautions, protective equipment (PPE) and emergency procedures

**Personal Precautions:** Minimize dust generation. Ventilate area if spilled in confined space or other poorly ventilated areas. Observe PPE advice in **Section 8** – Exposure Controls/Personal Protection.

**Emergency Procedures:** No specific precautions required. Keep unauthorized personnel away.

### 6.2 Environmental precautions:

- Prevent entry and contact with soil, drains, sewers, and waterways. Inform relevant local/regional/national/international authorities. Prevent further leakage or spillage if it is safe to do so.

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

**Containment/Clean-up Measures:** Contain spill if safe to do so. Collect recoverable product and place in a designated container for recycle and/or disposal. Use care to avoid generation of mist/spray. Dispose of contents/container in accordance with local/regional/national/international regulations.

### 6.4 Reference to other sections

- Refer to **Section 8** - Exposure Controls/Personal Protection and **Section 13** – Disposal Considerations.

## Section 7– Handling and Storage

### 7.1 Precautions for safe handling

- Avoid contact with eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Provide adequate ventilation. Observe good industrial hygiene practices. When using do not eat, drink or smoke. Wear appropriate personal protective equipment. Keep containers closed when not in use. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Launder contaminated clothing before reuse.
- Refer to **Section 8** - Exposure Controls/Personal Protection

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

- Keep from freezing. Do not store in open, unlabeled or mislabeled containers. Store away from incompatible materials. See **Section 10** for incompatible materials.

### 7.3 Specific end use(s)

- Refer to **Section 1.2** - Relevant identified uses.

## Section 8– Exposure Controls / Personal Protection

### 8.1 Control Parameters:

**Occupational exposure limits:** Airborne/respirable particles are not foreseeable under conditions of normal use. See **Section 1 - Identification of the Substance/Mixture and of the Company/Undertaking** for additional information.

### 8.2 Exposure Controls:

#### Appropriate engineering controls

- No special requirements under ordinary conditions of use and with adequate ventilation. Mechanical ventilation or local exhaust ventilation may be required.

### 8.3 Personal Protective Equipment

Note: Consider the concentration and amount of product at the workplace when selecting PPE. Use protective equipment as required.

**Respiratory:** Under normal conditions of use, respirator is not usually required. Use appropriate respiratory protection if exposure to dust particles, mist or vapors is likely. Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material. A respiratory protection program compliant with all applicable regulations must be followed whenever workplace conditions require the use of a respirator.

**Eyes/Face:** If contact is likely, safety glasses with side shields are recommended.

**Hands:** No special hand or skin protection is generally required. Use good industrial hygiene practices to avoid skin contact. If contact with the material may occur, wear chemically protective gloves.

**Body/Skin:** Gloves, coveralls, apron, boots as necessary to minimize contact. Do not wear rings, watches or similar apparel that could entrap the material.

**Thermal Hazards:** None known

**Environmental** Not available

**Exposure**

**Controls:**

**Hygiene measures:**

Observe good industrial hygiene practices. Avoid contact with skin. Contaminated work clothing should not be allowed out of the workplace and should be washed before reuse. When using the product do not eat, drink or smoke.

## Section 9 – Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

Note: The data below are typical values and do not constitute a specification.

<b>Appearance:</b> <b>Physical state:</b> <b>Form:</b> <b>Color:</b> <b>Odor:</b>	Liquid Liquid White to pale yellow Not available	<b>Partition Coefficient n-octanol/water:</b> <b>Auto-ignition temperature:</b>	Not available Not available
<b>Odor threshold:</b>	Not available	<b>Decomposition temperature:</b>	Not available
<b>pH (as supplied):</b>	Not available	<b>Dynamic viscosity:</b>	Not available
<b>Freezing point:</b>	Not available	<b>Molecular weight:</b>	Not available
<b>Boiling point:</b>	Not available	<b>Taste:</b>	Not available
<b>Flash point:</b>	Not available	<b>Explosive properties:</b>	Not available
<b>Evaporation rate:</b>	Not available	<b>Oxidizing properties:</b>	Not available
<b>Flammability:</b>	Not available	<b>Surface tension:</b>	Not available
<b>Upper/lower explosive limits:</b>	Not available	<b>Gas group:</b>	Not available
<b>Vapor pressure:</b>	Not available	<b>pH (as solution):</b>	Not available
<b>Water solubility:</b>	Not available	<b>VOC:</b>	Not available
<b>Solubility (other):</b>	Not available	<b>Particle size range:</b>	Not available
<b>Vapor density (Air = 1):</b>	Not available	<b>Specific gravity (Water = 1):</b>	Not available
<b>Relative density:</b>	Not available		

### 9.2 Other information

- No data available

## Section 10 – Stability and Reactivity

### 10.1 Reactivity

- No data available

### 10.2 Chemical stability

- This material is considered stable under normal handling and storage conditions.

### 10.3 Possibility of hazardous reactions

- None known

### 10.4 Conditions to avoid

- None known

### 10.5 Incompatible materials

- Contact with acids, bases and strong oxidizing agents

## 10.6 Hazardous decomposition products

- Thermal decomposition or combustion may generate smoke, carbon monoxide, carbon dioxide, and other products of incomplete combustion. Irritating and toxic substances may be emitted upon combustion, burning, or decomposition of dry solids.

## Section 11 – Toxicological Information

**Likely routes of exposure:** Skin contact

**Potential signs and symptoms:**

<b>Acute oral toxicity:</b>	Practically nontoxic based on animal studies. The oral ATE >2000.
<b>Acute dermal toxicity:</b>	Practically non-toxic based on available data.
<b>Acute inhalation toxicity:</b>	Practically non-toxic based on available data.
<b>Skin corrosion/irritation:</b>	The components in this product are not irritating to the skin based on available data.
<b>Serious eye damage/irritation:</b>	The components in this product are not irritating to the eyes based on animal studies and available data.
<b>Respiratory or skin sensitization:</b>	The components in this product are not sensitizing to the skin or respiratory system based on available data.
<b>Mutagenicity:</b>	No components are classified with respect to mutagenicity by the IARC, NTP, and ACGIH.
<b>Carcinogenicity:</b>	No components are classified with respect to carcinogenicity by the IARC, NTP, and ACGIH.
<b>Reproductive Toxicity:</b>	The components in this product are not reproductive hazards based on available information, human and/or animal studies.
<b>Specific target organ toxicity (single exposure):</b>	The components in this product are not single exposure specific target organ toxicity hazards based on available information, human and/or animal studies.
<b>Specific target organ toxicity (repeated exposure):</b>	The components in this product are not repeated exposure specific target organ toxicity hazards based on available information, human and/or animal studies.
<b>Aspiration hazard:</b>	The components in this product are not aspiration hazards based on available information, human and/or animal studies.

**References:**

ECHA. 2021. REACH Registered Substances Database.

## Section 12 – Ecological Information

### 12.1 Toxicity

- This product is not expected to be harmful or toxic to aquatic life.

### 12.2 Persistence and degradability

- No product data available.

### 12.3 Bioaccumulative potential

- No data available

### 12.4 Mobility in Soil

- No data available

### 12.5 Results of PBT and vPvB assessment

- No data available

## 12.6 Other adverse effects

- No further data available

## Section 13 – Disposal Considerations

### 13.1 Waste treatment methods

**Preparing wastes for disposal:** Use product for its intended purpose or recycle if possible. Dispose of waste in accordance with local, regional, national, and/or international regulations. The empty container has residues which may exhibit hazards of the product.

**Contaminated Packaging:** Container packaging may exhibit hazards.

## Section 14 – Transport Information

Note: This product is not regulated as dangerous goods for transport. Review classification requirements before shipping materials at elevated temperatures.

14.1 UN number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	None
14.6 Special precautions for user	None
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable

## Section 15 – Regulatory Information

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

Note: The information that was used to confirm the compliance status of this product may deviate from the chemical information shown in **Section 3**.

#### European Union

**Seveso Directive (2012/18/EU):** No components in this product are listed.

**Regulation (EC) No. 1005/2009, Annex I and II:** No components in this product are listed.

**Regulation (EC) No. 689/2008, Annex I, Parts I-III:** No components in this product are listed.

**Regulation (EC) No. 850/2004, Annex I:** No components in this product are listed.

#### International:

**IARC:** No components in this product are classified with respect to carcinogenicity.

### 15.2 Chemical Safety Assessment

- None available for the components in this product.

## Section 16 – Other Information

### List of acronyms and abbreviations:

CAS: Chemical Abstract Service Number	PBT: Persistent, Bioaccumulative and Toxic
CLP: Classification, Labelling and Packaging Regulation (EC) No 1272/2008	PPE: Personal Protective Equipment
EC: European Commission	REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals
ECHA: European Chemicals Agency	
HEPA: High Efficiency Particulate Air	SDS: Safety Data Sheet
IBC: International Bulk Chemical	UN: United Nations
IARC: International Agency for Research on Cancer	vPvB: very Persistent, very Bioaccumulative
MARPOL: Maritime Pollution	

### References:

- European Chemicals Agency (ECHA) Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).
- European Chemicals Agency Classification and Labelling Inventory Database.

### Disclaimer:

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

**Revision Indicator:** This is a new Safety Data Sheet.

**Creation Date:** March 17, 2021.