

# SAFETY DATA SHEET

According to directives 67/548/EEC And 1999/45/EC and/or EC regulation 1272/2008



Revision number

Revision date

Supersedes date

SDS number

6<sup>th</sup> August 2021

SDS5060

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

### 1.1 Product Identifier

**Product name**

Spectrum Artist Acrylic Ink

**Product Code(s)**

PD340A0.. All Variants

PD340B0.. All Variants

PD340C

PD340D

**Other Details**

For use on paper products & Various Art uses.

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

**Uses advised against**

No further information.

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

**Supplier**

Specialist Crafts Ltd

Hamilton House

Mountain Road

Leicester

LE4 9HQ

United Kingdom

Email [purchasing@specialistcrafts.com](mailto:purchasing@specialistcrafts.com)

Telephone +44 (0)116 269 7711

### 1.4 Emergency telephone number

**Emergency telephone**

+44 (0)116 269 7711

This telephone number is available during office hours only, 09:00 to 17:00 GMT, Monday to Friday, excluding UK bank holidays and weekends.

Language English

## SECTION 2: Hazards Identification

### 2.1 Classification of the substance or mixture

**Classification**

This product is not classified as a hazardous pursuant to the provisions set forth in directives 67/548/EEC And 1999/45/EC and/or EC regulation 1272/2008

**Physical Hazards**

Not applicable.

**Health Hazards**

Not applicable.

**Environmental Hazards**

Not applicable.

### 2.2 Label Elements

**Hazard Statements**

No further information.

**Signal Word**

This product does not require a hazard warning label in accordance with GHS criteria.

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<b>EU Specific Hazard Statements</b>	No further information.
<b>Precautionary Statements</b>	No further information.
<b>Other information</b>	No further information.

2.3 Other Hazards	
<b>Other Hazards</b>	Information not available.

## SECTION 3: Composition/information on ingredients

3.1 Substances	
<b>Substances</b>	Mixture of substances listed below with non-hazardous additions.

3.2 Mixtures	
<b>Mixtures</b>	Mixture, of the following substances, containing Hazardous, non-hazardous substances and coloring agents.

Chemical name	CAS No.	Content (W/W)
Water	7732-18-5	<40 - <50%
Acrylic Co-polymer	Mixture	<40 - <50%
Pigment Dispersion blend	Mixture	>5- <20%
Acticide LA 0164	55965-84-9/52-51-7	<0.02%
DC 62 Additive	Mixture	<0.01%

Aqueous solution containing Pigment dispersion, preservative & Co-polymer  
All components have been pre-registered according to 1907/2006EC (REACH)

### Precautionary Statement

EUH208 Acticide LA0614/ CAS No 55965-84-9 / 52-51-7: May produce an allergic reaction.

Note: The concentration of Hazardous component is low <0.2%

## SECTION 4: First Aid Measures

4.1 Description of first aid measures	
<b>General Advice</b>	No further information.
<b>Inhalation</b>	No further information.
<b>Skin Contact</b>	Remove contaminated clothing wash with soap and water.
<b>Eye Contact</b>	If substance has got into eyes, immediately wash out with water for at least 10 minutes.
<b>Ingestion</b>	If swallowed wash out mouth with water.
4.2 Most important symptoms and effects, both acute and delayed	
<b>General Advice</b>	No episodes of damage to health related to this product have been reported.
<b>Symptoms</b>	No further information.
<b>Effects</b>	No further information.

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

**Notes for the doctor**

Information not available.

**Specific Treatments**

Information not available.

## SECTION 5: Fire Fighting Measures

### 5.1 Extinguishing Media

**Suitable Extinguishing Media**

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulized water.

**Unsuitable Extinguishing Media**

None in particular.

### 5.2 Specific Hazards arising from the substance or mixture

**Specific Hazards arising from the chemical**

Do not breathe combustion products.

**Hazardous combustion products**

No further information.

### 5.3 Advice for fire fighters

**Protective actions during firefighting**

Use water jets to cool containers to prevent product decomposition and the development of substances Potentially hazardous for health.

**Special protective equipment for fire fighters**

Always wear full fire protection gear.

## SECTION 6: Accidental release measures

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

**Personal precautions**

Non required however if preferred wear suitable protective clothing and gloves.

**Other information**

No further information.

**For emergency responders**

No further information.

### 6.2 Environmental precautions

**Environmental precautions**

Do not allow to enter public sewers and watercourses.

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

**Methods of containment**

Absorb spillage in suitable inert material.  
Place in appropriate container.

**Methods of cleaning up**

See above.

### 6.4 Reference to other sections

**Reference to other sections**

None relevant.

## SECTION 7: Handling and Storage

### 7.1 Precautions for safe handling

**Advice on safe handling**

Avoid contact with eyes, wash skin thoroughly after use.

**General hygiene considerations**

No further information.

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7.2	Conditions for safe storage, including and incompatibilities	
	<b>Storage conditions</b>	Keep away from direct sunlight & away from frost.
	<b>Storage Class</b>	No further information
7.3	Specific End Use(s)	
	<b>Risk management methods</b>	Marking paper products & Art canvas.
	<b>Other information</b>	No further information.

## SECTION 8: Exposure controls/personal protection

8.1	Control parameters	
	<b>Workplace exposure limits</b>	No information available.
8.2	Exposure controls	
	<b>Protective equipment</b>	Take precautions to avoid contact with eyes and wash skin after use.
	<b>Appropriate engineering controls</b>	No further information.
	<b>Eye/Face Protection</b>	No further information.
	<b>Hand protection</b>	Handle in accordance with good hygiene and safety practice.
	<b>Respiratory Protection</b>	No further information.
	<b>Environmental Exposure Controls</b>	No further information.

## SECTION 9: Physical and chemical properties

9.1	Information on basic physical and chemical properties	
	<b>Appearance</b>	Mobile coloured liquid.
	<b>Odour</b>	Mild odour.
	<b>Odour threshold</b>	No further information.
	<b>pH</b>	6 – 8
	<b>Melting/freezing point</b>	N/A
	<b>Initial boiling point and boiling range</b>	100c
	<b>Flash point</b>	N/A
	<b>Evaporation rate</b>	No further information.
	<b>Flammability (solid; gas)</b>	No further information.
	<b>Upper/lower flammability or explosive limits</b>	No further information.
	<b>Vapour pressure</b>	N/A
	<b>Vapour density</b>	No further information.
	<b>Relative density</b>	1.0-1.2 @20c
	<b>Solubility(ies)</b>	Fully miscible in water.
	<b>Partition coefficient</b>	No further information.
	<b>Auto-ignition temperature</b>	N/A
	<b>Decomposition temperature</b>	No further information.
	<b>Viscosity</b>	1-2cp

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<b>Explosive properties</b>	None.
<b>Oxidising properties</b>	None.

9.2 Other information	
<b>Other information</b>	No information available.

## SECTION 10: Exposure controls/personal protection

10.1 Stability and Reactivity	
<b>Stability and reactivity</b>	No hazardous reactions known if used for its intended purpose.

10.2 Chemical Stability	
<b>Chemical Stability</b>	Stable.

10.3 Possibility of hazardous reactions	
<b>Possibility of hazardous reactions</b>	No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid	
<b>Conditions to avoid</b>	None known.

10.5 Incompatible materials	
<b>Incompatible materials</b>	None known.

10.6 Hazardous decomposition products	
<b>Hazardous decomposition products</b>	None known.

## SECTION 11: Toxicological information

11.1 Information on toxicological effects	
<b>Acute toxicity</b>	According to current available data this product has not yet produced and health damages.
<b>Skin corrosion/irritation</b>	No further information.
<b>Serious eye damage/irritation</b>	No further information.
<b>Skin sensitisation</b>	No further information.
<b>Respiratory sensitisation</b>	No further information.
<b>Germ cell mutagenicity</b>	No further information.
<b>Carcinogenicity</b>	No further information.
<b>Reproductive toxicity</b>	No further information.
<b>Aspiration hazard</b>	No further information.
Specific Target Organ Toxicity (Single and Repeated Exposure)	
<b>STOT - single exposure</b>	No further information.
<b>STOT - repeated exposure</b>	No further information.
Information on likely routes of exposure	
<b>Inhalation</b>	No further information.

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<b>Skin contact</b>	No further information.
<b>Eye contact</b>	No further information.
<b>Ingestion</b>	No further information.
Symptoms related to the physical, chemical and toxicological characteristics	
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	No further information.

## SECTION 12: Ecological information

12.1 Toxicity	
<b>Toxicity</b>	Not classified.
12.2 Persistence and degradability	
<b>Persistence and degradability</b>	No experimental data available.
12.3 Bioaccumulative potential	
<b>Bioaccumulative potential</b>	No experimental data available.
12.4 Mobility in soil	
<b>Mobility in soil</b>	No experimental data available.
12.5 Results of PBT and vPvB assessment	
<b>Results of PBT and vPvB assessment</b>	No information available.
12.6 Other adverse effects	
<b>Other adverse effects</b>	No further information.

## SECTION 13: Disposal Conditions

13.1 General Information	
<b>General Information</b>	No further information.
13.2 Disposal Methods	
<b>Disposal Methods</b>	Product This material and its container must be disposed of in a safe way. Do not discharge into drains or the environment, dispose to an authorized waste collection point Contaminated packaging Disposal should be in accordance with legislation
13.3 Waste Class	
<b>Waste Class</b>	No further information.

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## SECTION 14: Transport Information

### General Information

Generally for limited quantity packaging/limited load information, consult the relevant modal documentation using the data shown in this section.

Road transport notes refer to the Dangerous Goods List for information on any Special Provisions 216.

Sea transport notes refer to the Dangerous Goods List for information on any Special Provisions 216.

Air transport notes refer to the Dangerous Goods List for information on any Special Provisions A46.

#### 14.1 UN Number

**UN No. (ADR/RID)**

The product is not dangerous under current provisions of the code of international carriage of dangerous goods By road (ADR) and by rail (RID), of the maritime dangerous goods code (IMDG) and of the international air transport association IATA regulations.

**UN No. (IMDG)**

**UN No. (ICAO)**

**UN No. (ADN)**

#### 14.2 UN proper shipping name

**UN Proper shipping name (ADR/RID)**

Not applicable.

**UN Proper Shipping Name (IMDG)**

**UN Proper Shipping Name (ICAO)**

**UN Proper Shipping Name (ADN)**

#### 14.3 Transport Hazard Class(es)

**ADR/RID class**

Not applicable.

**ADR/RID classification code**

**ADR/RID label**

**IMDG class 4.1**

**ICAO class/division**

**ADN class**

**Transport labels**

#### 14.4 Packing Group

**ADR/RID Packing Group**

Not applicable.

**IMDG Packing Group**

**ICAO Packing Group**

**ADN Packing Group**

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- 14.5 Environmental Hazards  
**Environmentally hazardous substance/marine pollutant**  
**Other Environmental Hazards**
- |                 |
|-----------------|
| Not applicable. |
|                 |
- 14.6 Special Precautions for User  
**General Special Precautions**  
**EmS**  
**ADR transport category**  
**Emergency Action Code**  
**Hazard Identification Number**  
**Tunnel Restriction Code**
- |                 |
|-----------------|
| Not applicable. |
|                 |
|                 |
|                 |
|                 |
- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code  
**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  
**National Regulations**  
**EU Regulations**
- |  |
|--|
| The preparation is not class as a dangerous substance. |
| The preparation is not class as a dangerous substance. |
- 15.2 Chemical Safety Assessment  
Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa.  
**Chemical Safety Assessment**
- |  |
|--|
| No chemical safety assessment has been processed for the mixture and the substances it contains. |
|--|

## SECTION 16: Other information

- 16.1 Hazard statements in full
- |   |
|---|
| This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any regulation<br>The 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. |
|---|
- 16.2 Disclaimer  
**The information presented herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm, in advance of need, that the information is current, applicable, and suitable to their circumstances.**
- 16.3 Revisions  
**Please note the revision information on page 1 of this document, indicating the last revision date of this data, the revision number and the date this revision supersedes**

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## 16.4 References

**Suppliers and manufacturers safety data sheets**

## 16.5 Abbreviations and acronyms

**Please contact us, in advance of need, should you require clarification of common abbreviations or acronyms used in this safety data sheet**

**END OF SAFETY DATA SHEET**