

# SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006



Revision number	2
Revision date	24 <sup>th</sup> May 2021
Supersedes date	July 2012
SDS number	SDS5017

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

### 1.1 Product Identifier

<b>Product name</b>	Tempera Blocks Size 2
<b>Product Code(s)</b>	3884... All Variants 38912.. All Variants D196A&B DM196C
<b>Other Details</b>	No further information.

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

<b>Uses advised against</b>	No further information
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### 1.3 Details of the supplier of the safety data sheet

<b>Supplier</b>	Specialist Crafts Ltd Hamilton House Mountain Road Leicester LE4 9HQ United Kingdom  Email <a href="mailto:purchasing@specialistcrafts.com">purchasing@specialistcrafts.com</a> Telephone +44 (0)116 269 7711
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### 1.4 Emergency telephone number

<b>Emergency telephone</b>	+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
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## SECTION 2: Hazards Identification

### 2.1 Classification of the substance or mixture

<b>Classification</b>	There are no acute or chronic health hazards associated with the use of these products.
<b>Physical Hazards</b>	No further information.
<b>Health Hazards</b>	No further information.
<b>Environmental Hazards</b>	No further information.

### 2.2 Label Elements

<b>Hazard Statements</b>	No further information.
<b>Signal Word</b>	No further information.
<b>EU Specific Hazard Statements</b>	No further information.

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**Precautionary Statements**  
**Other information**

No further information.

No further information.

2.3 **Other Hazards**  
**Other Hazards**

No further information.

## SECTION 3: Composition/information on ingredients

3.1 **Substances**  
**Substances**

No further information

3.2 **Mixtures**  
**Mixtures**

See final page of this document.

Chemical name	% w/w	CAS No.	EC No.	Index No.	Classification (Regulation (EC) No. 1272/2008 (CLP))	Classification (Directive 67/548/EEC)

## SECTION 4: First Aid Measures

4.1 **Description of first aid measures**

**General Advice**

See below.

**Inhalation**

Remove to fresh air.

**Skin Contact**

Take off all contaminated clothing immediately. Wash thoroughly with soap and water.

**Eye Contact**

In the case of contact with eye, rinse with clean water for at least fifteen minutes and keep eye wide open while washing.

**Ingestion**

Keep at rest. If swallowed, seek medical advice attention. Do not induce vomiting.

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

**General Advice**

No further information.

**Symptoms**

No further information.

**Effects**

No further information.

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

**Notes for the doctor**

No further information.

**Specific Treatments**

No further information.

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## SECTION 5: Fire Fighting Measures

- 5.1 Extinguishing Media  
**Suitable Extinguishing Media** Use water spray, dry chemical and foam.  
**Unsuitable Extinguishing Media** No specific limitation.
- 5.2 Specific Hazards arising from the substance or mixture  
**Specific Hazards arising from the chemical** No further information.  
**Hazardous combustion products** No further information.
- 5.3 Advice for fire fighters  
**Protective actions during firefighting** No further information.  
**Special protective equipment for fire fighters** Use self-contained breathing apparatus, protective clothing.

## SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures  
**Personal precautions** No further information.  
**Other information** No further information.  
**For emergency responders** No further information.
- 6.2 Environmental precautions  
**Environmental precautions** Local authorities should be advised if significant spillages cannot be contained.
- 6.3 Methods and material for containment and cleaning up  
**Methods of containment** No further information.  
**Methods of cleaning up** Sweep up.
- 6.4 Reference to other sections  
**Reference to other sections** No further information.

## SECTION 7: Handling and Storage

- 7.1 Precautions for safe handling  
**Advice on safe handling** Avoid contact with mouth. When using, do not eat, drink and smoke.  
**General hygiene considerations** No further information.
- 7.2 Conditions for safe storage, including and incompatibilities  
**Storage conditions** Keep in a dry place.  
Storage temperature: room temperature.

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## Storage Class

No further information

## 7.3 Specific End Use(s)

### Risk management methods

No further information.

### Other information

No further information.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Workplace exposure limits

No requirement.

### 8.2 Exposure controls

#### Protective equipment

No requirement.

#### Appropriate engineering controls

No further information.

#### Eye/Face Protection

No requirement

#### Hand protection

Wash hands before breaks and at the end of workday.

#### Respiratory Protection

No requirement.

#### Environmental Exposure Controls

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

#### Appearance

Various coloured solid blocks.

#### Odour

No

#### Odour threshold

No further information.

#### pH

7.0-8.5

#### Melting/freezing point

Not Established.

#### Initial boiling point and boiling range

Not Established.

#### Flash point

Show close or open cup.

#### Evaporation rate

No further information.

#### Flammability (solid; gas)

Not Applicable.

#### Upper/lower flammability or explosive limits

No further information.

#### Vapour pressure

Negligible.

#### Vapour density

No further information.

#### Relative density

1.75 g/cm<sup>3</sup> and 1.95 g/cm<sup>3</sup>

#### Solubility(ies)

Less than 3.0%

#### Partition coefficient

No further information.

#### Auto-ignition temperature

No further information.

#### Decomposition temperature

No further information.

#### Viscosity

No further information.

#### Explosive properties

Not applicable.

#### Oxidising properties

Not applicable.

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## 9.2 Other information

### Other information

No further information.

## SECTION 10: Exposure controls/personal protection

### 10.1 Stability and Reactivity

#### Stability and reactivity

Stable under normal conditions.

### 10.2 Chemical Stability

#### Chemical Stability

No further information.

### 10.3 Possibility of hazardous reactions

#### Possibility of hazardous reactions

No further information.

### 10.4 Conditions to avoid

#### Conditions to avoid

Stable under recommended storage conditions.

### 10.5 Incompatible materials

#### Incompatible materials

Be away from strongly acid.

### 10.6 Hazardous decomposition products

#### Hazardous decomposition products

No hazardous decomposition products be produced. The carbon dioxide may be produced when the products meet strongly acid.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

No data is available on the product itself.

#### Skin corrosion/irritation

No further information.

#### Serious eye damage/irritation

No further information.

#### Skin sensitisation

No further information.

#### Respiratory sensitisation

No further information.

#### Germ cell mutagenicity

No further information.

#### Carcinogenicity

No further information.

#### Reproductive toxicity

No further information.

#### Aspiration hazard

No further information.

#### Specific Target Organ Toxicity (Single and Repeated Exposure)

##### STOT - single exposure

No further information.

##### STOT - repeated exposure

No further information.

#### Information on likely routes of exposure

##### Inhalation

No further information.

##### Skin contact

No further information.

##### Eye contact

No further information.

##### Ingestion

No further information.

Symptoms related to the physical, chemical and toxicological characteristics

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**Symptoms related to the physical, chemical and toxicological characteristics**

Products are not considered to be hazardous under normal conditions of use.

## SECTION 12: Ecological information

12.1 Toxicity

**Toxicity**

No data is available on the product itself.

12.2 Persistence and degradability

**Persistence and degradability**

No further information.

12.3 Bioaccumulative potential

**Bioaccumulative potential**

No further information.

12.4 Mobility in soil

**Mobility in soil**

No further information.

12.5 Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment**

No further information.

12.6 Other adverse effects

**Other adverse effects**

No further information.

## SECTION 13: Disposal Conditions

13.1 General Information

**General Information**

Landfill or incinerate in accordance with federal, state or local requirements.

13.2 Disposal Methods

**Disposal Methods**

See 13.1

13.3 Waste Class

**Waste Class**

No further information

## 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.

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14.1	UN Number <b>UN No. (ADR/RID)</b>  <b>UN No. (IMDG)</b> <b>UN No. (ICAO)</b> <b>UN No. (ADN)</b>	Not regulated.    
14.2	UN proper shipping name <b>UN Proper shipping name (ADR/RID)</b> <b>UN Proper Shipping Name (IMDG)</b> <b>UN Proper Shipping Name (ICAO)</b> <b>UN Proper Shipping Name (ADN)</b>	Not applicable.    
14.3	Transport Hazard Class(es) <b>ADR/RID class</b> <b>ADR/RID classification code</b> <b>ADR/RID label</b> <b>IMDG class 4.1</b> <b>ICAO class/division</b> <b>ADN class</b> <b>Transport labels</b>	Not applicable.       
14.4	Packing Group <b>ADR/RID Packing Group</b> <b>IMDG Packing Group</b> <b>ICAO Packing Group</b> <b>ADN Packing Group</b>	Not applicable.    
14.5	Environmental Hazards <b>Environmentally hazardous substance/marine pollutant</b> <b>Other Environmental Hazards</b>	Not applicable.  
14.6	Special Precautions for User <b>General Special Precautions</b> <b>EmS</b> <b>ADR transport category</b> <b>Emergency Action Code</b> <b>Hazard Identification Number</b> <b>Tunnel Restriction Code</b>	Not applicable.      

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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**

No further information.

Supply label information (see appropriate part of labelling decision record)

Note: Actual label may not be as above if product was supplied some time previously or labelling is in transition period.

Applicable EU provisions and associated UK legislation.

Note: This data sheet does not constitute a use's assessment of workplace risk as required by Product name tempera block

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HSEACT, COSHH management of health and safety at work regulations, or other health and safety legislation.

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 further information.

## SECTION 16: Other information

16.1 Hazard statements in full

No further information.

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**

16.4 References

**Suppliers and manufacturers safety data sheets**

16.5 Abbreviations and acronyms

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

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## Composition of Tempera Blocks

colour	CAS NO.	Gold	White	Black	Orange	Burnt Sienna	Brilliant Yellow	Ultramarine	Lemon Yellow	Vermilion	Violet	Crimson	Yellow Ochre	Brilliant Green	Leaf Green	Brilliant Red	Purple	Hooker's Green	Burnt Umber	Gamboge	Cerise	Prussian Blue	Grey	Vandyke Brown	Olive Green	Peach	Turquoise	Cobalt Blue	Brown ochre	Flesh	Deep Green/Viridian	Shamrock/Sky Blue	Pale Green/Emerald	
Calcium Carbonate	471-34-1	46.70 %	79.90 %	72.70 %	75.70 %	64.90 %	73.80 %	64.90%	75.70 %	74.70%	75.30 %	73.60 %	64.70 %	72.70 %	72.70 %	75.40 %	73.10 %	75.30%	67.70 %	73.50%	75.70 %	73.90 %	74.20 %	71.30%	73.90 %	76.30 %	75.60%	73.60 %	70.50 %	76.20 %	74.50%	75.70%	76.60%	
Dextrin	9004-53-9	28.10 %	15.50 %	15.80 %	16.00 %	13.80 %	15.40 %	14.80%	15.50 %	16.70%	15.90 %	16.00 %	16.00 %	17.00 %	15.70 %	15.30 %	16.50 %	15.40%	16.70 %	16.60%	17.00 %	17.00 %	17.00 %	15.00%	16.00 %	14.40 %	15.90%	16.50 %	13.60 %	17.00 %	16.80%	16.00%	16.50%	
Sorbitol	50-70-4	2.60%	2.80%	2.80%	2.80%	2.80%	2.80%	2.80%	2.80%	2.80%	2.80%	2.80%	2.80%	2.80%	3.00%	2.80%	2.80%	2.80%	2.80%	2.80%	2.80%	2.80%	2.80%	2.90%	2.90%	2.90%	2.90%	2.90%	3.50%	3.00%	2.80%	2.80%	2.90%	
Water	7732-18-5	2.00%	1.00%	2.50%	2.50%	2.50%	3.00%	2.50%	3.00%	3.00%	2.40%	2.60%	1.50%	3.00%	3.00%	3.00%	3.00%	2.70%	2.80%	3.00%	2.80%	3.00%	3.00%	2.90%	3.00%	4.40%	3.00%	3.00%	3.00%	2.80%	3.00%	3.00%	2.80%	
C.I. Pigment White 6	13463-67-7		0.80%																			0.80%			0.60%									
C.I. Pigment Black 7	1333-86-4			6.20%														0.30%	1.00%			0.70%	1.00%	3.30%	1.30%			0.20%		0.30%				
C.I. Pigment Orange 13	3520-72-7				3.00%					0.80%										1.10%	0.20%					0.60%			1.00%					
C.I. Pigment Yellow 1	2512-29-0						5.00%		2.80%					2.00%	3.60%	0.30%				3.00%					1.10%	0.80%								
C.I. Pigment Blue 29	57455-37-5							15.00%															1.20%					3.20%						
C.I. Pigment Green 7	1328-53-6								0.20%					2.50%	2.00%			2.90%							1.80%		1.00%			2.60%			1.20%	
C.I. Pigment Blue 15	147-14-8										1.40%						1.10%	0.60%				2.60%					1.60%	0.80%				2.50%		
C.I. Pigment Red 170	2786-76-7									2.00%	2.20%	5.00%																						
C.I. Pigment Red 101	1309-37-1					16.00 %													6.30%					4.60%					2.70%					
C.I. Pigment Yellow 42	51274-00-1	2.60%											15.00 %						2.70%										6.50%					
Mica	12001-26-2	18.00 %																																
<b>Total</b>		<b>100.00 %</b>	<b>100.00%</b>	<b>100.00 %</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>																										

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