

SAFETY DATA SHEET



Revision number	2
Revision date	11 th April 2022
Supersedes date	September 2012
SDS number	SDS5210

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

1.1 Product Identifier

Product name	Essential Acrylic Tube Sets
Product Code(s)	D072. All Variants
Other Details	No further information.

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

Uses advised against	No further information.
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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 Telephone +44 (0)116 269 7711
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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
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SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

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

2.2 Label Elements

Hazard Statements	No further information.
Signal Word	No further information.
EU Specific Hazard Statements	No further information.
Precautionary Statements	No further information.
Other information	No further information.

2.3 Other Hazards

Other Hazards	No further information.
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SAFETY DATA SHEET

SECTION 3: Composition/information on ingredients

3.1 Substances
Substances

No further information.

3.2 Mixtures
Mixtures

See below tables.

Composition	CAS No	Titanium White	Black	Grass Green	Vermilion	Orange Yellow	Burnt Umber
Primal(TM) AC-261P Emulsion	N/A	41.00%	41.00%	40.10%	40.00%	39.40%	40.00%
Water	7732-18-5	46.70%	50.50%	50.00%	50.00%	50.00%	50.00%
Acrysol (TM) ASE-60 Thickener	25212-88-8	4.00%	4.20%	4.50%	4.70%	5.80%	3.20%
Imidazolidinyl Urea	39236-46-9	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%
CI Pigment White 6	13463-67-7	8.00%					
CI Pigment Black 7	1333-86-4		4.00%				0.50%
CI Pigment Yellow 1	2512-29-0			1.00%		4.00%	
CI Pigment Orange 13	3520-72-7			0.10%	2.00%	0.50%	
CI Pigment Green 7	1328-53-6			4.00%			
CI Pigment Red 170	2786-76-7				3.00%		
CI Pigment Yellow 42	51274-00-1						0.50%
CI Pigment Red 101	1309-37-1						1.00%
Total		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Composition	Cas No	Viridian	Lemon Yellow	Phthalo Blue	Burnt Sienna	Yellow Ochre	Ultramarine Blue
Primal(TM) AC-261P Emulsion	N/A	41.00%	41.00%	40.00%	39.80%	39.00%	39.00%
Water	7732-18-5	49.00%	50.00%	49.50%	50.00%	49.00%	49.20%
Acrysol (TM) ASE-60 Thickener	25212-88-8	4.70%	4.20%	4.20%	5.60%	4.70%	3.50%
Imidazolidinyl Urea	39236-46-9	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%
CI Pigment Black 7	1333-86-4				0.20%		
CI Pigment Yellow 1	2512-29-0		4.45%				
CI Pigment Blue 15	147-14-8			6.00%			
CI Pigment Blue 29	57455-37-5						8.00%
CI Pigment Green 7	1328-53-6	5.00%	0.05%				
CI Pigment Yellow 42	51274-00-1				0.50%	7.00%	
CI Pigment Red 101	1309-37-1				3.60%		
Total		100%	100%	100%	100%	100%	100%

Composition	CAS No	Crimson Red	Scarlet	Raw Sienna	Vandyke Brown	Cobalt Blue	Emerald Green
Primal(TM) AC-261P Emulsion	N/A	41.00%	41.00%	38.00%	39.50%	39.00%	39.00%
Water	7732-18-5	49.50%	49.10%	49.80%	49.00%	49.20%	49.00%
Acrysol (TM) ASE-60 Thickener	25212-88-8	5.00%	4.50%	4.70%	4.20%	3.50%	4.20%
Imidazolidinyl Urea	39236-46-9	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%
CI Pigment White 6	13463-67-7					3.00%	5.00%
CI Pigment Black 7	1333-86-4			0.20%	1.00%		
CI Pigment Yellow 1	2512-29-0						1.50%
CI Pigment Orange 13	3520-72-7		0.10%				
CI Pigment Blue 29	57455-37-5	0.20%				5.00%	
CI Pigment Green 7	1328-53-6						1.00%
CI Pigment Red 170	2786-76-7	4.00%	5.00%				

SAFETY DATA SHEET

CI Pigment Yellow 42	51274-00.-			7.00%	5.00%		
CI Pigment Red 101	1309-37-1				1.00%		
Total		100%	100%	100%	100%	100%	100%

SECTION 4: First Aid Measures

4.1 Description of first aid measures

General Advice

No further information.

Inhalation

Remove to fresh air.

Skin Contact

Take off all contaminated cloth immediately. Wash clothing and hands thoroughly with soap and water at once.

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.

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.

SAFETY DATA SHEET

	For emergency responders	No further information.
6.2	Environmental precautions Environmental precautions	No further information.
6.3	Methods and material for containment and cleaning up Methods of containment Methods of cleaning up	No further information. Cleanout with cleanser and water.
6.4	Reference to other sections Reference to other sections	No further information.

SECTION 7: Handling and Storage

	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 Storage Class	Keep in a dry place at room temperature. No further information.
7.3	Specific End Use(s) Risk management methods Other information	No further information. No further information.

SECTION 8: Exposure controls/personal protection

	Workplace exposure limits	Not applicable.
8.2	Exposure controls Protective equipment Appropriate engineering controls Eye/Face Protection Hand protection Respiratory Protection Environmental Exposure Controls	No further information. No further information. No requirement. No requirement. No required. When using the product, do not eat, drink or smoke. Wash hands before breaks and at the end of the workday.

SECTION 9: Physical and chemical properties

	Appearance	Various coloured cream.
	Odour	No.
	Odour threshold	No further information.
	pH	8.5-9.5
	Melting/freezing point	Not established.

SAFETY DATA SHEET

Initial boiling point and boiling range	Not established.
Flash point	No further information.
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	Between 1.0 g/cm ³ to 1.1 g/cm ³ .
Solubility(ies)	Soluble.
Partition coefficient	No further information.
Auto-ignition temperature	Not established.
Decomposition temperature	No further information.
Viscosity	No further information.
Explosive properties	Not applicable.
Oxidising properties	Not applicable.

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	Keep away from strong acids and alkalis.
10.6 Hazardous decomposition products	
Hazardous decomposition products	No hazardous decomposition products to be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects	
Acute toxicity	Products are not considered to be hazardous under normal conditions of use.
Skin corrosion/irritation	No further information.
Serious eye damage/irritation	No further information.

SAFETY DATA SHEET

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	No further information.

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	No further information.
13.2 Disposal Methods	
Disposal Methods	Landfill or incinerate in accordance with federal, state or local requirements.

SAFETY DATA SHEET

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.

14.1 UN Number

UN No. (ADR/RID)
UN No. (IMDG)
UN No. (IATA)
UN No. (ADN)

Not regulated.

14.2 UN proper shipping name

UN Proper shipping name (ADR/RID)
UN Proper Shipping Name (IMDG)
UN Proper Shipping Name (IATA)
UN Proper Shipping Name (ADN)

Not classified.

14.3 Transport Hazard Class(es)

ADR/RID class
ADR/RID classification code
ADR/RID label
IMDG class 4.1
ICAO class/division
ADN class
Transport labels

Not classified.

14.4 Packing Group

ADR/RID Packing Group
IMDG Packing Group
IATA Packing Group
ADN Packing Group

Not classified.

14.5 Environmental Hazards

Environmentally hazardous substance/marine pollutant
Other Environmental Hazards

Not classified.

SAFETY DATA SHEET

14.6 Special Precautions for User

General Special Precautions

Not classified.

EmS

ADR transport category

Emergency Action Code

Hazard Identification Number

Tunnel Restriction Code

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 classified.

SECTION 15: Regulatory information

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

National Regulations

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.

EU Regulations

Note: This data sheet does not constitute a user's assessment of workplace risk as required by 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

SAFETY DATA SHEET

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