

SAFETY DATA SHEET

According to EU Directives 67/548 EEC, 1999/45/EC



Revision number	2
Revision date	9 th May 2022
Supersedes date	July 2012
SDS number	SDS5234

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

1.1 Product Identifier

Product name	Specialist Crafts Glue Sticks
Product Code(s)	B224. All Variants B225. 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	No hazard classification according to the EU Directives 67/548 EEC, 1999/45/EC, to the Regulation (EC) No.1272/2008 and to the national regulations.
Physical Hazards	No further information.
Health Hazards	Inhalation: Material cannot be inhaled. Ingestion: Not toxic. Skin contact: Not irritating. Eye contact: May cause slight irritations. Carcinogenicity: IARC: not covered, NTP: not covered, OSHA: not covered.
Environmental Hazards	No further information.

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2.2 Label Elements

Hazard Statements

No labelling according to the EU Directives 67/548 EEC, 1999/45/EC, to the Regulation(EC) No.1272/2008 and to the national legal regulations

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

Not known.

SECTION 3: Composition/information on ingredients

3.1 Substances

Substances

Not relevant.

3.2 Mixtures

Mixtures

Product description: Solid aqueous mixture of organic compounds

Chemical Name	CAS No	EC NO./ECindex /EINECS	EU/GHS Class.	Composition (in% by weight)
Water	7732-18-5	231-791-2	Not hazardous	59.9% - 80.5%
Sodium stearate	822-16-2	212-490-5	Not hazardous	5% - 10%
Acrylic resin SS-22	25035-69-2	-	Not hazardous	12% - 25%
2-Bromo-2-nitro-1,3- propanediol	52-51-7	200-143-0	Not hazardous	0.05% - 0.1%
Starch	9005-25-8	232-679-6	Not hazardous	2% - 5%

SECTION 4: First Aid Measures

4.1 Description of first aid measures

General Advice

Remove contaminated clothes. On danger of unconsciousness place victim stable in side position for transportation. On complaints and symptoms take care of medical treatment.

Inhalation

None required, material not respirable.

Skin Contact

None required.

Eye Contact

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Medical aid on complains.

Ingestion

Wash mouth out with water and let drink 1 to 2 glasses of water. Medical aid on complains.

4.2 Most important symptoms and effects, both acute and delayed

General Advice

No further information.

Symptoms

No further information.

Effects

No further information.

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4.3	Indication of any immediate medical attention and special treatment needed	
	Notes for the doctor	Non-toxic.
	Specific Treatments	On complains treat symptomatically and supportively.

SECTION 5: Fire Fighting Measures

5.1	Extinguishing Media	
	Suitable Extinguishing Media	Carbon dioxide, water spray, foam and powder.
	Unsuitable Extinguishing Media	Water jet.
5.2	Specific Hazards arising from the substance or mixture	
	Specific Hazards arising from the chemical	Specific hazards by product, non-flammable solid, product will burn if heated.
	Hazardous combustion products	Monoxide and carbon dioxide, nitrogen oxide and hydrogen cyanide.
5.3	Advice for fire fighters	
	Protective actions during firefighting	No further information.
	Special protective equipment for fire fighters	Use pressure air respirator at low aeration and in closed rooms. On extreme conditions chemical protection suit might be necessary.

SECTION 6: Accidental release measures

6.1	Personal precautions, protective equipment and emergency procedures	
	Personal precautions	In case of insufficient ventilation, wear suitable respiratory equipment.
	Other information	No further information.
	For emergency responders	No further information.
6.2	Environmental precautions	
	Environmental precautions	Avoid release to the environment. Do not empty into drains.
6.3	Methods and material for containment and cleaning up	
	Methods of containment	No further information.
	Methods of cleaning up	Rinse the residues away with water. Incineration and disposal of the waste are to be according to local regulations. Contaminated empty containers must be disposed as a chemical waste.
6.4	Reference to other sections	
	Reference to other sections	Refer to section 8 – personal protection, and section 13 – disposal considerations.

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SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Advice on safe handling

Protect against fire and explosion: keep away from sources of ignition – no smoking. Take precautionary measures against static discharges. Avoid creating dusty conditions.

General hygiene considerations

No further information.

7.2 Conditions for safe storage, including and incompatibilities

Storage conditions

Product should be stored in original containers under normal conditions, keep away from medicinal products, food, drink and animal feeding stuffs. The product should not be cumulatively stored with substances where dangerous chemical reactions are possible.

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

This product is classified as non-hazardous. However, the usual precautions for harmful chemical must be observed to avoid contact with the skin, eye and respiratory tract.

8.2 Exposure controls

Protective equipment

Not necessary, no exposition expected. Commonly special body protection not necessary, regular work clothing sufficient.

Appropriate engineering controls

No further information.

Eye/Face Protection

Commonly eye Protection not necessary, eye contacts should be avoided.

Hand protection

Protection gloves are not required commonly, on permanent skin contacts gloves for low mechanic and substantial stress is enough. Protection gloves to be applied have to comply with the specifications of EU directive 89/686/EEC and EN 374, e.g.

Matter: Butyl rubber

Thickness: > 0.4mm

Penetration time: > 30 min

Skin protection products are not as effective as protection gloves, so suitable protection gloves should be preferred if possible. If protection gloves cannot be worn apply water insoluble skin protection substances to clean skin before start of work and after each break and

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Respiratory Protection Environmental Exposure Controls

thoroughly embrocate. Before break and at end of work skin cleaning with water and soap is necessary. After cleaning fatty skin care products should be applied.

Commonly respiratory protection not necessary.

On using do not eat, drink or smoke. Avoid aspiration of dust. Change contaminated clothes and don't reuse until cleaned.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Solid.
Odour	Odour.
Odour threshold	No further information.
pH	1% solution: No information As supplied: 10+1
Melting/freezing point	N/A
Initial boiling point and boiling range	No further information.
Flash point	N/A
Evaporation rate	No further information.
Flammability (solid; gas)	No further information.
Upper/lower flammability or explosive limits	N/A
Vapour pressure	N/A
Vapour density	No information.
Relative density	No further information.
Solubility(ies)	Soluble (Slowly)
Partition coefficient	No further information.
Auto-ignition temperature	N/A
Decomposition temperature	N/A
Viscosity	N/A
Explosive properties	No further information.
Oxidising properties	No further information.

9.2 Other information

Other information	Specific Gravity (Water=1): 1.1±0.05
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SECTION 10: Exposure controls/personal protection

10.1 Stability and Reactivity	
Stability and reactivity	See below.
10.2 Chemical Stability	
Chemical Stability	Stable.
10.3 Possibility of hazardous reactions	
Possibility of hazardous reactions	No information.

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10.4	Conditions to avoid Conditions to avoid	No further information.
10.5	Incompatible materials Incompatible materials	Strong acids and oxidizing agents, avoid on high temperature condition.
10.6	Hazardous decomposition products Hazardous decomposition products	Carbon Monoxide, Carbon Dioxide, Chloride.

SECTION 11: Toxicological information

11.1	Information on toxicological effects	
	Acute toxicity	This product is not expected to cause toxicity or be irritating to skin or eyes. On appropriate handling and use as intended on our experience and on current information the product doesn't cause any effects harmful to human health.
	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	No further information.

SECTION 12: Ecological information

12.1	Toxicity Toxicity	May pollute the water and ground.
12.2	Persistence and degradability Persistence and degradability	No information.

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- 12.3 Bioaccumulative potential
Bioaccumulative potential
- 12.4 Mobility in soil
Mobility in soil
- 12.5 Results of PBT and vPvB assessment
Results of PBT and vPvB assessment
- 12.6 Other adverse effects
Other adverse effects

SECTION 13: Disposal Conditions

- 13.1 General Information
General Information
- 13.2 Disposal Methods
Disposal Methods
- Surplus product or working strength solution: Do not dispose of either concentrate or working strength solution into drains, sewers or waterways or on to soil.

Plastic containers: Rinse thoroughly with water and dispose as solid waste to land fill or recycle where possible.

Cardboard cartons: Recycle where possible or treat as solid waste.

Please consult your state Land Waste Management Authority for Special precautions for more information.
- 13.3 Waste Class
Waste Class

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 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.
14.6	Special Precautions for User General Special Precautions EmS ADR transport category Emergency Action Code Hazard Identification Number Tunnel Restriction Code	Not classified.
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.

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SECTION 15: Regulatory information

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

National Regulations

Regulations on Safety Management of Hazardous Chemicals

Chemical dangerous goods safety management regulations, implementing rules

Workplace safety use of chemicals

EU Regulations

No further information.

- 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

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