

SAFETY DATA SHEET

Classification according to Regulation (EC) No. 1272/2008 (CLP)
Classification according to Directive 1999/45/EC

specialist

CRAFTS
ART
DESIGN

Revision number

2

Revision date

17th June 2021

Supersedes date

July 2012

SDS number

SDS5039

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

1.1 Product Identifier

Product name

Marvel Medium PVA

Product Code(s)

B200A

B200B

Other Details

As an artist's medium and adhesive.

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

Uses advised against

Reasons why uses advised against: Master Medium has been developed and tested specifically to be used as an artist's medium/adhesive and is not recommended to be used for any other application.

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

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

2.1.1 Classification according to Regulation (EC) No. 1272/2008 (CLP).

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. However a safety data sheet is being supplied for it on request.

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Classification according to Directive 1999/45/EC

Physical Hazards
Health Hazards
Environmental Hazards

2.1.2 Classification according to Directive 1999/45/EC

This product does not meet the criteria for classification in accordance with Directive 1999/45/EC. Information on the substances in the mixtures is provided under Subsection 3.2.

No further information.

No further information.

No further information.

2.2 Label Elements

Hazard Statements
Signal Word

No further information.

The product does not require labelling according to Regulation (EC) No. 1272/2008 (CLP).

EU Specific Hazard Statements
Precautionary Statements
Other information

No further 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

The product does not meet the criteria for classification in accordance with Directive No. 1999/45/EC where substances present in an individual concentration equal to or greater than the following concentrations shall be indicated, together with their concentrations or concentration range:

1% by weight in non-gaseous mixtures.

3.2 Mixtures Mixtures

No further information.

Chemical name

**% By
Weight**

CAS No.

| | | |
|--|--|--|
| | | |
| | | |

SECTION 4: First Aid Measures

4.1 Description of first aid measures

General Advice
Inhalation

No further information.

Remove to fresh air. Consult a doctor if there are any undesirable symptoms.

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| | |
|---------------------|--|
| Skin Contact | Wash affected area with water. Remove and wash contaminated clothing before re-use. Seek medical advice if there is irritation. |
| Eye Contact | If a patient is wearing contact lenses remove them. Rinse immediately with plenty of clean water, holding the eyelids open for at least 10 minutes. If irritation persists seek medical attention. |
| Ingestion | Rinse out the mouth with plenty of water and give water to drink. If the quantity is significant or the subject feels unwell seek medical attention. Do not induce vomiting. |

4.2 Most important symptoms and effects, both acute and delayed

| | |
|-----------------------|--|
| General Advice | No further information. |
| Symptoms | Information on the products component indicates no acute or delayed symptoms are to be expected. |
| 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 special treatment needed. |

SECTION 5: Fire Fighting Measures

5.1 Extinguishing Media

| | |
|---------------------------------------|---|
| Suitable Extinguishing Media | This product is not flammable. Dried polymer film is capable of combustion but represents no specific fire hazard. Use fire-extinguishing media appropriate for surrounding materials. |
| Unsuitable Extinguishing Media | No further information. |

5.2 Specific Hazards arising from the substance or mixture

| | |
|---|---|
| Specific Hazards arising from the chemical | If the temperature exceeds 100 degrees spattering may occur. Harmful fumes may be formed on combustion of the product. |
| Hazardous combustion products | No further information. |

5.3 Advice for fire fighters

| | |
|---|--|
| Protective actions during firefighting | Avoid rejection of extinguishing water into the environment. |
| Special protective equipment for fire fighters | Wear self-contained breathing apparatus. |
| | |

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions

In the case of a significant spillage remove all those not involved in the clean-up from the vicinity. Wear rubber / PVC gloves. Spillages will be slippery: take care.

Other information

No further information.

For emergency responders

No further information.

6.2 Environmental precautions

Environmental precautions

Keep away from drains, surface and groundwater.

6.3 Methods and material for containment and cleaning up

Methods of containment

For small amounts of spilt product, the majority should be soaked up with paper towel and the balanced wiped up with damp cloths.

Methods of cleaning up

If the spillage is large transfer the product into buckets or drums using brushes and shovels.

6.4 Reference to other sections

Reference to other sections

See section 13 for disposal of spillages / residues from spillages.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Advice on safe handling

Inhalation of this product should be avoided as volatile organic compounds (VOC's) may accumulate in the head-space of containers. Take care to avoid spills. Do not eat and drink when using the product. Wash hands after use and remove any items of contaminated clothing.

General hygiene considerations

No further information.

7.2 Conditions for safe storage, including and incompatibilities

Storage conditions

Store the product in its original container between 5 and 25 degrees C.

Storage Class

No further information.

7.3 Specific End Use(s)

Risk management methods

No further information.

Other information

No further information.

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits

Information on the product and its components indicates that this is not applicable.

8.2 Exposure controls

Protective equipment

Aprons or old clothes.

Appropriate engineering controls

No further information.

Eye/Face Protection

Not required.

Hand protection

Gloves only if contact repeated and / or prolonged.

Respiratory Protection

No further information.

Environmental Exposure Controls

No further information.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

White viscous liquid

Odour

Mildly aromatic

Odour threshold

No information available.

pH

Between 5 and 6.

Melting/freezing point

0 degrees C (value given for water component).

Initial boiling point and boiling range

100 degrees C (value given for water component).

Flash point

Not determined.

Evaporation rate

As water.

Flammability (solid; gas)

Not flammable.

Upper/lower flammability or explosive limits

Not determined.

Vapour pressure

18mm/HG at 25 degrees C (value given for water component).

Vapour density

Not known.

Relative density

1.08 g/ml at 20 degrees C.

Solubility(ies)

Complete.

Partition coefficient

Not determined.

Auto-ignition temperature

No further information.

Decomposition temperature

No further information.

Viscosity

100-120 poise spindle 7 at 100rpm @ 25 degrees C.

Explosive properties

Not determined.

Oxidising properties

Not oxidising.

9.2 Other information

Other information

No further information.

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SECTION 10: Exposure controls/personal protection

| | | |
|------|---|---|
| 10.1 | Stability and Reactivity Stability and reactivity | No known hazardous reactions in usual handling. |
| 10.2 | Chemical Stability Chemical Stability | Under storage at normal ambient (5-25 degrees C) the product is stable. |
| 10.3 | Possibility of hazardous reactions Possibility of hazardous reactions | No known hazardous reactions in usual handling. |
| 10.4 | Conditions to avoid Conditions to avoid | None anticipated during usual handling. (See section 7). |
| 10.5 | Incompatible materials Incompatible materials | None anticipated during normal handling and use. |
| 10.6 | Hazardous decomposition products Hazardous decomposition products | The product does not decompose when used for intended uses. |

SECTION 11: Toxicological information

| | | |
|------|--|--|
| 11.1 | Information on toxicological effects | |
| | Acute toxicity | The product has not been tested for its health effects as a whole, relevant information on relevant substances listed under section 3 would usually be provided, however in this case there are no substances required to be listed under section 3. |
| | Skin corrosion/irritation | No further information. |
| | Serious eye damage/irritation | No further information. |
| | Skin sensitisation | Sensitisation possible. |
| | 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. |
| | Inhalation | No further information. |
| | Skin contact | Irritating effect possible. |
| | Eye contact | Irritating effect possible. |
| | 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

No further information.

SECTION 12: Ecological information

12.1 Toxicity

Toxicity

There is no specific information available for the product. From information on its components, we do not consider it to present a significant ecological hazard as supplied.

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

Waste product should not be discharged into drains or waterways without treatment.

13.2 Disposal Methods

Disposal Methods

Disposal of product and packaging should always comply with local and national regulations.

13.3 Waste Class

Waste Class

No waste code number available.

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.

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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)

This product does not meet the requirement for classification as dangerous for transport by road, rail, inland waterway, sea or air.

However as with all chemical-based products it must, when being transported, be handled in a manner that minimises the risk of damage and leakage from the packages.

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

14.5 Environmental Hazards

Environmentally hazardous substance/marine pollutant

Not applicable.

Other Environmental Hazards

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14.6 Special Precautions for User

General Special Precautions

Not applicable.

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 applicable.

SECTION 15: Regulatory information

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

National Regulations

If other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

The data should be considered when making any assessment under the Control of Substances Hazardous to Health Regulations (COSHH), and related guidance, for example, 'COSHH Essentials' (United Kingdom).

This product does not contain any persistent organic pollutants, as defined in EC regulation No. 850/2004, or any ozone depleting substances, as defined in EC regulation No. 2037/2000, nor is it subject to the provisions of Regulation (EC) No. 689/2008 concerning the import and export of dangerous chemicals. This product does not contain any substance which is a named Seveso substance nor is it in a Seveso category.

EU Regulations

Article 2 of the Safety of Toys Directive 2009/48/EC defines toys as products "designed or intended, whether or not exclusively, for use in play by children under 14 years of age". To ensure compliance the product is independently tested.

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.

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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