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



Revision number Revision date Supersedes date SDS number

16<sup>th</sup> June 2021 December 2012 SDS5037A

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

1.1 Product Identifier

Product name Essential PVA

Product Code(s) B272B B272C

Other Details As an adhesive.

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

Uses advised against

All other uses.

Reasons why uses advised against: The Kids Glue has been developed and tested specifically to be used as an adhesive & painting medium 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 <u>purchasing@specialistcrafts.com</u> 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

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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

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.

Physical Hazards

Health Hazards

Environmental Hazards

No further information.

No further information.

No further information.

2.2 Label Elements

Hazard Statements
Signal Word

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

The product does not require labelling according to

Regulation (EC) No. 1272/2008 (CLP)

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 CAS No.
Weight

#### **SECTION 4: First Aid Measures**

4.1 Description of first aid measures

General Advice Inhalation In all cases of doubt or concern seek medical attention.
Remove to fresh air.

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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
Specific Treatments

No further information.

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

For emergency responders

No further information.

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. 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

Other information

No further information. No further information.

#### 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.

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8.2 Exposure controls

Protective equipment
Appropriate engineering

controls

**Eye/Face Protection** 

Hand protection
Respiratory Protection
Environmental Exposure

**Controls** 

Aprons or old clothes.

No further information.

Not required.

Gloves only if contact repeated and / or prolonged.

No further information.

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 further information.

**pH** Between 4.5 and 6.

Melting/freezing point 0 degrees C (value given for water component).

Initial boiling point and boiling 100 degrees C (value given for water component).

range
Flash point
No further information.

Evaporation rate

As water.

Flammability (solid; gas)

Upper/lower flammability or

Not flammable.

No further information.

explosive limits

Vapour pressure 18mm/HG at 25 degrees C (value given for water

component). **Vapour density**No further information.

Relative density

1.03-1.05 g/ml at 20 degrees C.

Solubility(ies)In water: CompletePartition coefficientNo further information.Auto-ignition temperatureNo further information.

Decomposition temperature

No further information.

80-120poise spindle 6 at

Viscosity 80-120poise spindle 6 at 20rpm @ 25 degrees C.

Explosive properties

Oxidising properties

No further information.

No further information.

9.2 Other information

Other information No further information.

#### 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.

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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

Serious eye damage/irritation

Skin sensitisation

Respiratory sensitisation Germ cell mutagenicity

Carcinogenicity

Reproductive toxicity
Aspiration hazard

STOT - single exposure STOT - repeated exposure

No further information.

No further information. Sensitisation possible.

No further information.

No further information.

No further information. No further information.

No further information.

Specific Target Organ Toxicity (Single and Repeated Exposure)

No further information.

No further information.

**Inhalation** No further information.

Skin contactIrritating effect possible.Eye contactIrritating effect possible.IngestionNo further information.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms related to the physical, chemical and toxicological characteristics

No further information.

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#### **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.

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. (ICAO)  UN No. (ADN)	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.
112	LIN proper chipping page	
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	
111	Docking Croup	
14.4	Packing Group  ADR/RID Packing Group	Not applicable.
	IMDG Packing Group	Not applicable.
	ICAO Packing Group	
	ADN Packing Group	
14.5	Environmental Hazards	
	Environmentally hazardous	Not applicable.
	substance/marine pollutant	
	Other Environmental Hazards	
14.6	Special Precautions for User	
17.0	General Special Precautions	Not applicable.
	EmS	and the broaden
	ADR transport category	
	Emergency Action Code	
	Hazard Identification Number	

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	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	Not applicable.
	Annex II of MARPOL 73/78 and	
	the IBC code	

#### **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.

#### **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.

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#### 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**