

# **PRODUCT SAFETY DATA SHEET**

# 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product Identifiers

Product Name: PVA Adhesive (Blue, Red and Black Label)

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

As a washable adhesive for arts & craft work.

# 1.3. Company/undertaking identification

Brian Clegg Ltd Regent Mill Regent Street Rochdale OL12 0HQ United Kingdom

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# 1.4. Emergency Contact Information

+44 (0)1706 666620 (Office hours)

# 2. HAZARDS IDENTIFICATION

"This Safety Data Sheet is prepared voluntarily: it is not required according to Article 31 of Regulation (EC) No. 1907/2006."

#### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP] Not classified

#### 2.2. Label elements

# Labeling 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.

Hazard statement(s)NonePrecautionary statement(s)None

Supplemental Hazard Statements None

# 2.3. Other hazards

Not classified as hazardous as supplied.

The adhesives conform to all relevant parts of the European Toy Safety regulations (EN71).

Eye contact may cause temporary irritation.

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

**3.1 Description of Material:** Milky White Liquid.

Water based Polyvinyl Acetate Emulsion

# 4. FIRST AID MEASURES

# 4.1 Description of First Aid Measures

General Advice:	First aid followed by medical attention.
Inhalation:	The adhesive is not considered to be a hazard as supplied.
Skin contact:	Wash with soap and water. Generally the product does not irritate the skin. Seek medical advice if irritation occurs/persists.
Eye Contact:	Rinse opened eye for several minutes under running water. Seek medical attention if irritation persists.
Ingestion:	Wash mouth out with water, seek medical attention if symptoms occur.

- **4.2 Most Important Symptoms and effects, both acute and delayed** Allergic skin reactions
- **4.3 Indication of any immediate medical attention and special treatment needed** Skin reaction like itching, reddening, blistering may appear after hours.

# 5. FIRE FIGHTING MEASURES

- **5.1 Suitable Extinguishing Media:** Water spray, extinguishing foam, dry powder extinguisher, carbon dioxide.
- **5.2** Special hazards arising from the substance or mixture: If these products are either ignited or exposed to elevated temperatures causing decomposition carbon dioxide or carbon monoxide may be emitted.
- **5.3** Advice for firefighters: Wear self contained breathing apparatus for firefighting.

# 6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions: No special precautions
- 6.2 Environmental precautions: Avoid discharge into drains, water courses or onto the ground.

#### 6.3 Methods for cleaning up:

Absorb small spillages using paper roll, sand, earth or similar absorbent materials for disposal according to local regulations, (see section 13), and then wash the remainder away with copious quantities of water.

#### 7. HANDLING AND STORAGE

- 7.1 Precautions for Safe Handling: Avoid contact with eyes. Avoid repeated prolonged contact with skin.
- **7.2 Conditions for safe storage including any incompatibilities:** Store in the closed container provided.
- 7.3 Specific end uses:

None

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

# 8.1 Control Parameters:

Product contains <0.1% free monomer and has no specific exposure issues.

(ref: EH40/2005 as consolidated with amendments Sept 2018) National exposure control limits must be considered where appropriate.

#### 8.2 Exposure Controls:

No special requirements given the intended use of the product.

#### Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice.

#### **Personal Protective equipment**

#### Ventilation:

No occupational exposure limits established

#### **Respiratory protection:**

None required under normal conditions of use.

#### Hand Protection:

Individuals with extremely sensitive skin should consider wearing suitable gloves.

#### **Eye Protection:**

Not required under normal conditions of use.

#### **Body Protection:**

Not required under normal conditions of use.

#### General Safety and Hygiene measures:

Do not eat or drink while working with the product. Wash hands before breaks and at the end of work.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

# 9.1 Information on basic physical and chemical properties

	a)	Appearance:	Milky white viscous liquids	
	b)	Odour:	slight sweetish	
	c)	Odour threshold	no data available	
	d)	рН	4 - 7	
	e)	Melting point/freezing point	no data available	
	f)	Initial boiling point and boiling range	100°C	
	g)	Flash point	no data available	
	h)	Evaporation rate	no data available	
	i)	Flammability (solid, gas)	no data available	
	j)	Upper/lower flammability or explosive limits	no data available	
	k)	Vapour pressure	no data available	
	I)	Vapour density	no data available	
	m)	Relative density	1.0 – 1.1 g/cm3 at 20°C	
	n)	Water solubility	miscible with water	
	o)	Partition coefficient: n octanol/water	no data available	
	p)	Autoignition temperature	not self igniting	
	q)	Decomposition temperature	no data available	
	r)	Viscosity	8,000 to 18,000 cps	
	s)	Explosive properties	does not present explosive hazard	
	t)	Oxidizing properties	no data available	
9.2 Other Safety Information No data available				

#### **10. STABILITY AND REACTIVITY**

#### 10.1 Reactivity

Stable under normal conditions

# 10.2 Chemical stability

no data available

**10.3 Possibility of hazardous reactions** no data available

10.4 Conditions to avoid

Avoid contact with acids.

# 10.5 Incompatible materials

Materials to avoid: strong acids

#### **10.6 Hazardous decomposition products**

On combustion emits toxic fumes of carbon dioxide and/or carbon monoxide

# 11. TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

No specific information is available for the adhesives. Information on the components and our long term experience indicates extremely low acute toxicity.

The substance is not subject to classification according to the latest version of the EU lists.

# 12. ECOLOGICAL INFORMATION

#### 12.1 Toxicity

Not considered toxic to fish.

# 12.2 Persistence and degradability

The adhesives are not readily biodegradable.

#### 12.3 Bioaccumulative potential

Will not bio-accumulate

# 12.4 Mobility in soil

Mobile

**12.5 Results of PBT and vPvB assessment** Does not contain any PBT or vPvB substances

#### 12.6 Other adverse effects

no known significant effects or critical hazards

#### 13. DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements

Containers may be recycled or re-used. Observe local/state/federal regulations.

# 14. TRANSPORT INFORMATION:

Not restricted for transport.

# 15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

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

# 15.1.1 EU-Regulations

Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances

# 15.1.2 National Regulations

Water hazard class (WGK) : 1 - Low hazard to waters

# **15.2 Chemical Safety Assessment**

no data available

#### 16. OTHER INFORMATION

The Adhesives conform to all relevant parts of the European Toy Safety regulations (EN71).

Individuals with allergies or sensitivities to particular substances should contact us on +44 (0)1706 666620 for more detailed information on the components of the preparation.

Material use	as adhesive for arts & crafts
Restrictions on use	Children under 36 months should use this product under adult supervision. Packaging may contain small parts (choking hazard)
Issue Date Revision Number Safety Data Sheet No.	3 <sup>rd</sup> Dec 2019 4 BC6

The principal sources of information used in compiling the Safety Data Sheet for the product were: Safety Data Sheets from our component suppliers and the ECHA publication guidance on the compilation of safety data sheets, version 3.1 dated November 2015.

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date compiled. However, no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.