

Safety Data Sheet

According to Regulation (EC) No 1907/2006

PVA glue stick

Version 1.1

Issue date: 21/06/2017

Revised: 04/04/2020

Section 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier:

Identification on the label/Trade name: PVA glue stick

Additional identification: WB GLUE STICKS 10G, 20G, 40G

Identification of the product: See section 3

Index Number: Not available

REACH registration No.: Not available

1.2 Relevant identified uses of the substance and uses advised against:

1.2.1 Identified uses:

Stick paper.

1.2.2 Uses advised against:

Not available.

1.3 Details of the supplier of the safety data sheet:

Supplier(Only representative): -

Supplier(Manufacturer): HAINENKO LIMITED

Address: 284 CHASE ROAD, SOUTHGATE, LONDON, N14 6HF

Contact person(E-mail): d.ashpole@hainenko.com

Telephone: 020 8882 8734

Fax: 020 8882 7749

1.4 Emergency telephone Number:

020 8882 8734

Available outside office hours?

YES

☐

NO

☒

Section 2 Hazards Identification

2.1 Classification of the substance/mixture:

2.1.1 Classification:

The mixture is classified as following according to REGULATION (EC) No 1272/2008:

REGULATION (EC) No 1272/2008	
Hazard classes/Hazard categories	Hazard statement
N/A	N/A

For full text of H- phrases: see section 2.2.

2.2 label elements:

Hazard Pictograms: No hazard pictogram is used.

Signal Word(S): No signal word is used.

Hazard Statement: Not applicable.

Precautionary statement: Not applicable.

2.3 Other hazards:

Product name: PVA glue stick

Version #: 1.1 Issue date: 21-06-2017.

Revision date: 04-04-2020

SDS EU

1 / 6

Not available.

Section 3 Composition/information on ingredients

Substance/Mixture:

Mixture

Ingredient(s):

Chemical Name	Registration No.	CAS No.	EC No.	Concentration	Classification
Water	N/A	7732-18-5	231-791-2	70.5%	Not classified
Polyvinyl alcohol	N/A	9002-89-5	N/A	10.4%	Not classified
ethanol	N/A	64-17-5	200-578-6	1.36%	H225
Glycerol	N/A	56-81-5	200-289-5	9.89%	Not classified
Ethyl 4-hydroxybenzoate	N/A	120-47-8	204-399-4	2.2%	Not Classified
Sodium chloride	N/A	7647-14-5	231-598-3	0.35%	Not classified
Sodium stearate	N/A	822-16-2	212-490-5	5.3%	Not classified

0 percent of the mixture consists of component (s) of unknown toxicity.

Section 4 First aid measures

4.1 Description of first aid measures:

In all cases of doubt, or when symptoms persist, seek medical attention.

4.1.1 In case of inhalation:

None expected to require first aid measures. If breathed in, remove victim to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical attention.

4.1.2 In case of skin contact:

None expected to require first aid measures. Wash thoroughly with soap and water. Get medical attention in the unlikely event that irritation persists.

4.1.3 In case of eyes contact:

None expected to require first aid measures. Flush with running water for at least 15 minutes. If irritation persists get medical attention. □

4.1.4 In case of ingestion:

Immediate first aid is not likely to be required. A physician or poison control center can be contacted for advice. □

4.2 Most important symptoms and effects, both acute and delayed:

The product is not classified as harmful to human health effect.

4.3 Indication of any immediate medical attention and special treatment needed:

Symptomatic treatment.

Section 5 Fire-Fighting measures

5.1 Extinguishing media:

Suitable extinguishing media:

Use extinguishing agents appropriate for surrounding fire.

Unsuitable extinguishing media:

Not available.

5.2 Special hazards arising from the substance or mixture

Carbon oxides. □

5.3 Advice for firefighters:

Wear self contained breathing apparatus for fire fighting if necessary. □

Section 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

6.1.1 For non-emergency personnel:

Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas. □

6.1.2 For emergency responders:

Avoid skin and eye contact. Refer to section 8 of SDS for personal protection details.

6.2 Environmental Precautions:

Avoid disposing into drainage/sewer system or directly into the aquatic environment.

6.3 Methods for Containment and Cleaning up:

Sweep up and shovel into suitable containers. Clean up affected area.

6.4 Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

Section 7 Handling and storage

7.1 Precautions for safe handling:

7.1.1 Protective measures:

Ensure good ventilation/exhaustion at the workplace. Wash thoroughly after handling.

7.1.2 Advice on general occupational hygiene:

Do not eat, drink and smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.

7.2 Conditions for safe storage, including any incompatibilities:

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

7.3 Specific end use(s):

Not available.

Section 8 Exposure Controls/Personal Protection

8.1 Control parameters:

8.1.1 Occupational exposure limits:

Substance			Occupational Exposure Limit Value (8-hour reference period)		Occupational Exposure Limit Value (15-minute reference period)		
	EINECS No.	CAS No.	ppm	mg/ m3	ppm	mg/ m3	Notes
Ethanol	200-578-6	64-17-5	1000	1900	-	-	-
Glycerol, mist	200-289-5	56-81-5	-	10	-	-	-

8.1.2 Additional exposure limits under the conditions of use:

Not available.

8.1.3 DNEL/DMEL and PNEC-Values:

Not available.

8.2 Exposure controls:

8.2.1 Appropriate engineering controls:

Use adequate ventilation to keep airborne concentrations low.

8.2.2 Individual protection measures, such as personal protective equipment:

Eye/face protection:

No special requirements.

Hand protection:

No special requirements. Wear gloves if necessary.

Body protection:	Wear normal working clothing.
Respiratory protection:	No special requirements.
Thermal hazards:	Wear suitable protective clothing to prevent heat.
8.2.3 Environmental exposure controls:	Avoid discharge into the environment. Dispose of rinse water in accordance with local and national regulations

Section 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Appearance:	Solid
Colour:	Not available
Odour:	Not available
Odour threshold:	Not available
pH:	Not available
Melting point/range (°C):	18.17 °C(CAS# 56-81-5)
Boiling point/range (°C):	290 °C(CAS# 56-81-5)
Flash point (°C):	199 °C(closed cup)(CAS# 56-81-5)
Evaporation rate:	Not available
Flammability limit - lower (%):	Not available
Flammability (solid, gas):	Not available
Ignition temperature (°C):	Not available
Upper/lower flammability/explosive limits:	19 %/2.7 %(CAS# 56-81-5)
Vapour pressure (50°C):	0.003 mm Hg(CAS# 56-81-5)
Vapour density:	Not available
Density:	1.261 g/ml (20 °C) (CAS# 56-81-5)
Bulk density (kg/m³):	Not available
Water solubility:	1000000 mg/L(25 °C)
n-Octanol/Water (log Po/w):	log Pow: -1.75 (25 °C) (CAS# 56-81-5)
Auto-ignition temperature:	370 °C(CAS# 56-81-5)
Decomposition temperature:	Not available
Viscosity, dynamic (mPa.s):	1412mPa s (20 °C) (CAS# 56-81-5)

9.2. Other information:

Fat solubility(solvent– oil to be specified) etc:	Not available
Surface tension:	ca. 63.4 mN/m(20 °C) (CAS# 56-81-5)
Dissociation constant in water(pKa):	Not available
Oxidation-reduction Potential:	Not available

Section 10 Stability and reactivity

10.1 Reactivity:	The substance is stable under normal storage and handling conditions.
10.2 Chemical stability:	Stable at room temperature in closed containers under normal storage and handling conditions.
10.3 Possibility of hazardous reactions:	No dangerous reactions known.
10.4 Conditions to avoid:	Incompatible materials.

10.5 Incompatible materials: Strong oxidizing agents.
10.6 Hazardous decomposition products: Carbon oxides. □

Section 11 Toxicological information

11.1 Information on toxicological effects:

Acute toxicity:

Glycerol (CAS# 56-81-5):

LD50(Oral, Rat): 27200 mg/kg

LD50(Dermal, Rat): Not available

LC50(Inhalation, Rat): Not available

Skin corrosion/Irritation: Not classified

Serious eye damage/irritation: Not classified

Respiratory or skin sensitization: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

STOT- single exposure: Not classified

STOT-repeated exposure: Not classified

Aspiration hazard: Not classified

Section 12 Ecological information

12.1 Toxicity:

Glycerol (CAS# 56-81-5):

Acute toxicity		Time	Species	Method	Evaluation	Remarks
LC50	54000 mg/L	96h	Fish	OECD 203	N/A	N/A
EC50	1955 mg/L	48h	Daphnia	OECD 202	N/A	N/A
EC50	> 100 mg/L	72h	Algae	OECD 201	N/A	N/A

12.2 Persistence and degradability: Not available.

12.3 Bioaccumulative potential: Not available.

12.4 Mobility in soil: Not available.

12.5 Results of PBT&vPvB assessment: Not available.

12.6 Other adverse effects: Not available.

Section 13 Disposal considerations

13.1 Waste treatment methods: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

Section 14 Transport information

	Land transport(ADR/RID)	Sea transport (IMDG)	Air transport (ICAO/IATA)
--	-------------------------	----------------------	---------------------------

UN-Number	Not regulated	Not regulated	Not regulated
UN Proper shipping name	Not regulated	Not regulated	Not regulated
Transport hazard Class	Not regulated	Not regulated	Not regulated
Packaging group	Not regulated	Not regulated	Not regulated
Environmental hazards	No	No	No
Special precautions for user	See section 2.2	See section 2.2	See section 2.2
Transport in bulk according to Annex II of Marpol and the IBC Code	Not regulated	Not regulated	Not regulated

Section 15 Regulation information

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

Relevant information regarding authorization: Not applicable.

Relevant information regarding restriction: Not applicable.

Other EU regulations: Employment restrictions concerning young person must be observed. For use only by technically qualified individuals.

Other National regulations: Not applicable

15.2 Chemical Safety Assessment has been carried out? YES ☐

NO

☒

Section 16 Other information

16.1 Indication of changes:

Version 1.0 Amended by (EU) 2015/830

16.2 Training instructions:

Not applicable.

16.3 Further information:

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

16.4 Notice to reader:

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

Author: Hangzhou CIRS Co., Limited Website: www.cirs-group.com Tel: 0571-87206555 Email: info@cirs-group.com