MSDS SHEET OF
POLYVINYL ACETATE EMULSION

1. PRODUCT AND COMPANY IDENTIFICATION

Product name:	White glue
Type ofproduct or use:	Polyvinyl acetate dispersion
Supplier:	Producer
Name:	Elephchem Holding Limited
Address:	No. 1 Yunlongshan Road, Nanjing, 210019, China
Telephone:	(+86) 25 58823216
Telefax:	
Emergency telephone Number(s):	(+86) 13851435272

2. COMPOSITION / INFORMATION ON INGREDIENTS.

>> PREPARATION.

Synonyms：	PVAC
CAS Number：	9003-20-7
EG/EC Number：	202-500-6
Molecular Formula：	$C_4H_6O_2$

3. HAZARDS IDENTIFICATION.

>>MAIN HAZARDS.

PRODUCT CLASSIFICATION:	NONE (Directive 88/379/EEC)
Explosive hazards:	Not inflammable

4. FIRST-AID MEASURES.

Information in case of:

- Skin contact:	Remove any excess ofproduct. Wash with soap and water, rinse abundantly with water.
- Eye contact:	Wash open eyes immediately with plenty ofwater (for at least 15 minutes), seek advice ofan ophthalmologist.
- Ingestion:	Drink water, cause vomit, and consult a doctor

5. FIRE-FIGHTING MEASURES.

>>EXTINGUISHING MEDIA.

Hazards Identify:	Not inflammable.
Hazardous combustion products:	Carbon monoxide.
Fire-fighting methods:	Foam, carbon dioxide, and dry powder, sand.

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6. ACCIDENTAL RELEASE MEASURES.

Personal precaution:	Floor may become slippery from spilled product. Non-slip boots are recommended.
Environmental precautions:	Prevent product from entering drainage system. Dam up and absorb on an inert material.
Methods for cleaning-up:	Pump if large quantities.
- Recovery:	Cover with sand or sawdust; sweep or shovel up. Collect residues in a labelled container.
- Disposal:	Dispose ofwaste in the conditions that are allowed.

7. HANDLING AND STORAGE.

>> HANDLING.

Technical measures / precautions:	Provide water supplies near the point ofuse. The wearing of suitable gloves is recommended.
Other precautions:	Avoid prolonged and/or repeated contact with skin. Avoid all contact with eyes.

>> STORAGE.

Storage conditions:	
- Recommended:	Store in a well ventilated area away from the cold and the heat (5 - 35 °C). The floor ofthe storage area should be impermeable and contained within a bund.

>> PACKAGING MATERIAL.

- Recommended:	Original packaging (plastics). Containers.
-- Unsuitable	Bare metals, PVC, water sensitive materials

8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

>> PERSONAL PROTECTION EQUIPMENT.

Respiration protection:	No need ofgas mask but a cloth mask when use by spraying method.
Eye protection:	Wear protective glasses.
Body protection:	Wear protective clothing.
Hand protection:	Wear protective gloves.
Other protection:	Do not smoking, drinking or eating in working area.

9. PHYSICAL AND CHEMICAL PROPERTIES.

>>APPEARANCE.

- Physical state:	Liquid at 20 ° C.
- Form:	Cream.
- Colour:	White or light yellow
- Odour:	Slight.
>> pH :	Approx 5.0

>> TEMPERATURE CHARACTERISTICS.

- Boiling point/range:	100 °C (1013 mBar).
- Flash point:	Not applicable.

>> OTHER DATA.

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Density:	Around 1050 kg/m3 at 23 °C.
Solubility:	
. In water:	Miscible.
Other information:	Product affected by frost.

10. STABILITY AND REACTIVITY.

Stability:	Stable at normal temperature of storage, handling and use.
Products to avoid:	Strong oxidants.
Hazardous reactions:	Will not occur.
Decomposition products:	Carbon monoxide, Carbon dioxide.

11. TOXICOLOGICAL INFORMATION.

To our knowledge, no harmful effects in man under normal use conditions. (Without prolonged and / or repeated contact with skin).

12. ECOLOGICAL INFORMATION.

Ecotoxicity: Do not release into natural water courses or the environment.

13. DISPOSAL CONSIDERATIONS.

>> PRODUCT OR RESIDUES.

Waste disposal:	Water used for washing : collect and treat by floculation.
	Incinerate or dispose ofat an approved waste disposal sites only.
Waste character:	Pollute environment.

>> CONTAMINATED PACKAGING.

Suitable disposal:	Incinerate at approved waste disposal sites only.
Local regulations:	Comply with local regulations.
Disposal cautions:	No.

14. TRANSPORTATION INFORMATION.

>> INTERNATIONAL REGULATIONS.

Product is not subjected to international RID-ADR, IMO-IMDG and OACI-IATA regulations.

15. REGULATORY INFORMATION.

>> EEC REGULATIONS.

Conforms :

Directive "Dangerous substances" 67/548/EEC amended (Directive 2001/59/EC - 28th ATP).
Directive "Dangerous preparations" 1999/45/EC modified.
Directive "Safety data sheets" 2001/58/EC.

- Symbol(s): None.

16. OTHER INFORMATION.

Revisions: Fifth Issue

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Legal disclaimer:

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This safety data sheet should only be used and reproduced in order that the necessary measures may be taken relating to the protection ofhealth and safety at work and relating to the protection ofthe environment. The references to the legislative, regulatory and codes ofpractice documents must not be considered as exhaustive.

It is the responsibility ofhandlers ofthe product to pass on the totality ofthe information contained within this documents to any subsequent persons who will come into contact with handle or use the product in any way.

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