Safety Data Sheet

According to Australia Work Health and Safety Regulations 2011 and National Model Code of Practice for the preparation of Safety Data Sheets for Hazardous Chemicals
According to New Zealand Work Safe and Environmental Protection Authority Regulations
Issue date: Jul 01, 2022 *Trade name: WHITE GLUE*
Revision date: Jul 01, 2022 *SDS record number: JSQA22070104*

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

1.1. Product identifier

Product name	:	WHITE GLUE
Synonyms	:	White liquid glue

1.2. Other means of identification

Other means of identification	:	No data available

1.3. Recommended use of the chemical and restrictions on use

1.3.1. Relevant identified uses

Intended for general public

Main use category	:	Consumer use
Use of the substance/mixture	:	Adhesives and sealants - household, office or school use
Function or use category	:	Adhesives, binding agents

1.2.2. Uses advised against

No additional information available

1.4. Details of the supplier/importer of the safety data sheet

Supplier name	:	Ningbo Johnshen Stationery Co., Ltd.
Address	:	4-1, No. 39, Building 6, Hengchun Sijili, High-tech District, Ningbo, Zhejiang, China
Telephone	:	+86-574-27839385
Email	:	wuqianke@johnshen.com.cn
Importer name	:	Officeworks Ltd
Address	:	236-262 East Boundary Road, Bentleigh East VIC 3165, Australia
Telephone	:	1300 633 423

1.5. Emergency telephone number

Country	Official advisory body / Company name	Address	Emergency number
China	Ningbo Johnshen Stationery Co., Ltd.	4-1, No. 39, Building 6, Hengchun Sijili, High-tech District, Ningbo, Zhejiang, China	+86-574-27839385
Australia	POISONS INFORMATION CENTRE	-	13 11 26

SECTION 2: Hazards identification

2.1. Classification of the hazardous chemical

Classification according to the WHS and EPA Regulations

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

Not classified as dangerous according to the criteria of Regulations WHS and EPA
No labelling applicable

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Chemical Name / Mixture: White glue	CAS No.	%
Water	7732-18-5	87.22
Ethenol, homopolymer	9002-89-5	9.2
Acetic acid, ethenyl ester, homopolymer	9003-20-7	3.5
Phenol, 4-chloro-3-methyl-	59-50-7	0.08

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash skin with plenty of water.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse eyes with water as a precaution.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or a doctor if you feel unwell.

4.2. Symptoms caused by exposure

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : No additional information available.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.

Protective equipment for firefighters : Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Evacuate unnecessary personnel. Evacuate area. Avoid contact with skin and eyes.

6.1.1. For non-emergency personnel

Protective equipment	:	Wear recommended personal protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	:	Ventilate spillage area. Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment	:	Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	:	Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	:	Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
Other information	:	Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of residues refer to section 13 : "Disposal considerations".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	:	Ensure good ventilation of the work station. Wear personal protective equipment. Provide good ventilation in process area to prevent formation of vapour.
Hygiene measures	:	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	:	Keep container closed when not in use. Store in original container. Store in a well-ventilated place. Keep cool.
Information on mixed storage	:	Keep away from food, drink and animal feedingstuffs.

7.3. Specific end use(s)

No additional information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters - exposure standards

INGREDIENT DATA

Country	Limit value - TWA	Limit value - STEL
Australia	Not Available	Not Available
New Zealand	Not Available	Not Available

EMERGENCY LIMITS

Ingredient	TEEL-1	TEEL-2	TEEL-3
Ethenol, homopolymer	24 mg/m³	270 mg/m³	1600 mg/m³
Phenol, 4-chloro-3-methyl-	5.5 mg/m³	60 mg/m³	360 mg/m³

Ingredient	Original IDLH	Revised IDLH

Not Available	-	-

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Monitoring

No additional information available

8.3. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

8.4. Personal protective equipment

8.4.1. Eye and face protection

Eye protection:

Chemical goggles or safety glasses. Not required for normal conditions of use.

8.4.2. Skin protection

Skin and body protection:

Wear suitable protective clothing.

Hand protection:

Protective gloves. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Time of penetration is to be checked with the glove producer. Not required for normal conditions of use.

8.4.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Not necessary under the recommended storage and handling conditions.

8.4.4. Thermal hazards

No additional information available

8.4.5. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Keep away from food, drink and animal feedingstuffs. Always wash hands after handling the product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Appearance	:	Liquid
Colour	:	White
Odour	:	Odorless
Odour threshold	:	No data available
pH	:	8.5
Relative evaporation rate (butylacetate=1)	:	No data available
Melting point	:	No data available
Freezing point	:	Not applicable
Boiling point	:	> 93 °C
Flash point	:	> 150 °C
Auto-ignition temperature	:	Not self-igniting
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	No data available

Vapour pressure	:	No data available
Relative vapour density at 20 °C	:	No data available
Relative density	:	No data available
Solubility	:	No data available
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Viscosity, kinematic	:	Not applicable
Viscosity, dynamic	:	No data available
Explosive properties	:	Product is not explosive
Oxidising properties	:	No data available
Explosive limits	:	Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Hazardous polymerization will not occur.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Inhaled	:	The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by WHS and EPA). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting. Not normally a hazard due to non-volatile nature of product.
Ingestion	:	The material has NOT been classified by WHS and EPA or other classification systems as "harmful by ingestion". This is because of the lack of corroborating animal or human evidence.
Skin Contact	:	The material is not thought to produce adverse health effects or skin irritation following contact (as classified by WHS and EPA). Nevertheless, good hygiene practice requires that exposure be kept to a minimum.
Eye	:	Although the material is not thought to be an irritant (as classified by WHS and EPA), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn).
Chronic	:	Long-term exposure to the product is not thought to produce chronic effects adverse to the

health (as classified by WHS and EPA); nevertheless exposure by all routes should be minimized as a matter of course.

WHITE GLUE	**TOXICITY**	**IRRITATION**
	Not Available	Not Available
Ethenol, homopolymer	**TOXICITY**	**IRRITATION**
	Oral (rat) LD50: 23900 mg/kg	Not Available
	Dermal (rabbit) LD50: > 7940 mg/kg	
Phenol, 4-chloro-3-methyl-	**TOXICITY**	**IRRITATION**
	Oral (rat) LD50: 1830 mg/kg	Not Available
	Dermal (rabbit) LD50: > 5000 mg/kg	
	Inhalation (rat) LC50: > 2871 mg/m³/4h	

International Agency for Research on Cancer (IARC)	IARC Group
Ethenol, homopolymer	Group 3, Not classifiable
Acetic acid, ethenyl ester, homopolymer	Group 2B, Possibly carcinogenic to humans

Acute Toxicity	✗	Carcinogenicity	✗
Skin Irritation/Corrosion	✗	Reproductivity	✗
Serious Eye Damage/Irritation	✗	STOT - Single Exposure	✗
Respiratory or Skin sensitisation	✗	STOT - Repeated Exposure	✗
Mutagenicity	✗	Aspiration Hazard	✗

Legend: ✗ – Data either not available or does not fill the criteria for classification.
✓ – No data available for the final mixture, but the level of individual ingredients are considered in the overall property.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No additional information available

11.2.2. Other information

Other information : Likely routes of exposure: ingestion, inhalation, skin and eye.

SECTION 12: Ecological information

12.1. Toxicity

WHITE GLUE	**Endpoint**	**Test Duration (hr)**	**Species**	**Value**
	Not Available	Not Available	Not Available	Not Available
Phenol, 4-chloro-3-methyl-	**Endpoint**	**Test Duration (hr)**	**Species**	**Value**
	LC50	96h	Fish	6.71 mg/l
	EC50	48h	Crustacea	2 mg/l
	EC50	72h	Algae or other aquatic plants	15 mg/l
	NOEC	504h	Crustacea	0.32 mg/l

12.2. Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
Ethenol, homopolymer	LOW	LOW
Acetic acid, ethenyl ester, homopolymer	LOW	LOW
Phenol, 4-chloro-3-methyl-	LOW	LOW

12.3. Bioaccumulative potential

Ingredient	Bioaccumulation
Ethenol, homopolymer	LOW (BCF = 7.5)
Acetic acid, ethenyl ester, homopolymer	LOW (LogKOW = 0.7278)
Phenol, 4-chloro-3-methyl-	LOW (LogKOW = 3.10)

12.4. Mobility in soil

Ingredient	Bioaccumulation
Ethenol, homopolymer	HIGH (KOC = 1)
Acetic acid, ethenyl ester, homopolymer	LOW (KOC = 6.131)
Phenol, 4-chloro-3-methyl-	LOW (KOC = 717.6)

12.5. Results of PBT and vPvB assessment

	P	B	T
Relevant available data	Not Applicable	Not Applicable	Not Applicable
PBT Criteria fulfilled?	Not Applicable	Not Applicable	Not Applicable

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations : Dispose of this material and its container at hazardous or special waste collection point. Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA
14.1. UN number		
Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name		
Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)		
Not regulated	Not regulated	Not regulated
14.4. Packing group		
Not regulated	Not regulated	Not regulated
14.5. Environmental hazards		
Not regulated	Not regulated	Not regulated
No supplementary information available		

14.6. Special precautions for user

Specific storage requirement	:	No data available
Shock sensitivity	:	No data available

14.7. Additional information

Other information	:	No supplementary information available

Transport by road and rail

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

14.8. Hazchem or Emergency Action Code

Hazchem Code	:	Not applicable

SECTION 15: Regulatory information

This Safety Data Sheet was prepared in accordance with Australia Model Code of Practice for the preparation of Safety Data Sheets for Hazardous Chemicals.

This Safety Data Sheet was prepared in accordance with New Zealand Work Safe and Environmental Protection Authority Regulations.

Australia Medicines & Poisons Appendix A/B/C/D/E/F/G/H/I/J/K/L

Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 1/2/3/4/6/7/8/9/10

Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 5

Phenol, 4-chloro-3-methyl- (59-50-7)

High Volume Industrial Chemicals (HVIC)

Not listed

Australia National Pollutant Inventory (NPI): Threshold quantity

Not listed

Australia Inventory (AICS)

All components of this product are listed in Australian Inventory of Chemical Substances (AICS).

New Zealand Inventory of Chemicals (NZIoC)

Water (7732-18-5)	:	Does not have an individual approval but may be used under an appropriate group standard
Ethenol, homopolymer (9002-89-5)	:	Does not have an individual approval but may be used under an appropriate group standard
Acetic acid, ethenyl ester, homopolymer (9003-20-7)	:	Does not have an individual approval but may be used under an appropriate group standard
Phenol, 4-chloro-3-methyl- (59-50-7)	:	Does not have an individual approval but may be used under an appropriate group standard

New Zealand HSNO Approval Number

Not listed

15.2. International agreements

Montreal Protocol (Ozone depleting substances)

Not listed

The Stockholm Convention (Persistent Organic Pollutants)

Not listed

The Rotterdam Convention (Prior Informed Consent)

Not listed

Basel Convention (Hazardous Waste) and International Convention for the Prevention of Pollution from Ships (MARPOL)

Not listed

SECTION 16: Other information

Abbreviations and acronyms:	
ADG	*Australian Dangerous Goods*
ATE	*Acute Toxicity Estimate*
BCF	*Bioconcentration factor*
BLV	*Biological limit value*
BOD	*Biochemical oxygen demand (BOD)*
COD	*Chemical oxygen demand (COD)*
DMEL	*Derived Minimal Effect level*
DNEL	*Derived-No Effect Level*
EC50	*Median effective concentration*
IARC	*International Agency for Research on Cancer*
IATA	*International Air Transport Association*
IMDG	*International Maritime Dangerous Goods*
LC50	*Median lethal concentration*
LD50	*Median lethal dose*
LOAEL	*Lowest Observed Adverse Effect Level*
NOAEC	*No-Observed Adverse Effect Concentration*
NOAEL	*No-Observed Adverse Effect Level*
NOEC	*No-Observed Effect Concentration*
OECD	*Organisation for Economic Co-operation and Development*
OEL	*Occupational Exposure Limit*
PNEC	*Predicted No-Effect Concentration*
SDS	*Safety Data Sheet*
STP	*Sewage treatment plant*
STEL	*Short term exposure limit*
ThOD	*Theoretical oxygen demand (ThOD)*
TLM	*Median Tolerance Limit*
TWA	*Time weighted average*
VOC	*Volatile Organic Compounds*
CAS-No.	*Chemical Abstract Service number*
N.O.S.	*Not Otherwise Specified*
ED	*Endocrine disrupting properties*
TRGS	*Technical Rules for Hazardous Substances*
IOELV	*Indicative Occupational Exposure Limit Value*
WGK	*Water Hazard Class*

Safety Data Sheet (SDS), AUS/NZ

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

Created by

Gemini Wu, QA Manager
Ningbo Johnshen Stationery Co., Ltd.

End of Safety Data Sheet