

MAKR MULTI BOND GLUE

Safety Data Sheet

1. Identification

GHS Product Identifier	MAKR MULTI BOND GLUE	
Company Name	Lincraft Australia Pty Ltd	Shamrock Australia Pty Ltd
Address	60 Fulton Dr, Derrimut VIC 3026	21-23 Joseph Street Blackburn North Victoria, 3130 Australia
Telephone/Fax Number		Phone: +61 3 9895 4300
Emergency Phone Number	24 hours	
Contact Poison Information Centre:	13 11 26 (Australia) 0800 764 766 (New Zealand)	
Recommended use of the chemical and restrictions on use	An adhesive for general woodworking applications. It is also ideal for Art and Craft applications and school supplies.	
Other Information	This SDS summarises to the best of our knowledge the health and safety hazard information of the product and how to safely handle and use the product in the workplace.	

2. Hazards Identification

Classification according to GHS

Not a dangerous substance according to GHS.

Label elements

Hazard pictogram(s): No data available

Signal word: No data available

Hazard statement(s): No data available

Precautionary statement(s):

Prevention: No data available

Response: No data available

Storage: No data available

Disposal: No data available

Other hazards:

Physical and chemical hazards: See Section 10

Human health hazards: See Section 11

Environmental hazards: See Section 12

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3..Composition/Information on Ingredients

Chemical characterization: Mixture.

Component	CAS No.	EC#	Weight(%)
Ethylene vinyl acetate copolymer	24937-78-8	607-457-0	52
Polyvinyl alcohol	9002-89-5	618-340-9	2
Water	7732-18-5	231-791-2	46

4. First-Aid Measures

Description of first aid measures

General information Normal use does not require special measures, industrial production in the long term , refer to the following :

After eye contact

Flush eyes with water.

After skin contact

Wash with water and soap.

After inhalation

Remove victim to fresh area.

After swallowing

Do not induce vomiting. Get medical attention.

Personal protective equipment for first-aid responders: No data available.

Most important symptoms/effects, acute and delayed: No data available.

Indication of immediate medical attention and special treatment needed: No data available.

5. Fire- Fighting Measures

Suitable extinguishing media:

Use extinguishing agent suitable for local conditions and the surrounding environment .
Such as dry powder , CO₂.

Unsuitable extinguishing media: No data available.

Specific Hazards arising from the chemical: No data available.

Specific protective actions for fire-fighters:

Protective equipment: Wear self-contained respirator. Wear fully protective impervious suit.

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6. Accidental Release Measures

Normal use does not require special measures, industrial production in the long term, refer to the following :

Personal precautions:

Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation

Protective equipment:

No data available.

dust. Collect as much of the spilled material as possible, placed the spilled material into a suitable disposal container. Keep spilled material out of sewers, ditches and bodies of water.

Environmental precautions:

Do not allow material to be released to the environment without proper governmental permits.

Methods and materials for containment and cleaning up:

For all waste handling must refer to United Nations, National and Local Regulations for disposal.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7. Handling and Storage

Normal use does not require special measures, industrial production in the long term, refer to the following :

Precautions for safe handling:

Storage in a cold, dry, well ventilated environment. Store away from food and water supplies.

Wash your hands thoroughly before eating and drinking. Storage of chemicals needed to prevent the generation and accumulation of static electricity when handling the container.

Stay away from taboo, such as strong oxidizing agents.

Information about fire and explosion protection:

The product is non-flammable.

Conditions for safe storage, including any incompatibilities:

Requirements to be met by storerooms and receptacles:

Store in a cool place. Keep container closed, store in a dry and ventilated place.

Information about storage in one common storage facility:

Moisture absorption.

Further information about storage conditions:

Keep container tightly sealed.

Specific and use:

No data available.

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8. Exposure Controls / Personal Protection

Control parameters

CAS No.	ACGIH	NIOSH	OSHA
24937-78-8	NIA	NIA	NIA
9002-89-5	NIA	NIA	NIA
7732-18-5	NIA	NIA	NIA

Engineering control :

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Remove all soiled and contaminated clothing immediately.

Wash hands before breaks and at the end of work.

Personal Protective Equipment

Respiratory protection: Wear suitable protective mask in order to reduce the respiratory system. A large number of leakages, wear chemical protective clothing, including self-contained breathing apparatus.

Hand Protection: Wear appropriate protective gloves to reduce skin contact.

Eyes Protection: Wear safety goggles or eye protection combined with respiratory protection.

Skin and Body Protection: Working environment required, wear suitable protective clothing to minimize contact with skin. The type of protective equipment must be according to the concentration and the content of certain hazardous substances in the workplace.

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9. Physical and chemical properties

Information on basic physical and chemical properties

Colour:	White
Physical State:	Viscous liquid.
Odour:	Not available.
Odour threshold:	Not available.
pH:	N/A.
Melting point/freezing point:	Not available.
Initial boiling point and boiling range:	Not available.
Flash Point:	>100.0' C(Closed cup).
Evaporation rate:	Not available.
Flammability (solid, gas):	Not available.
Explosion Limits (vol% in air):	Not available.
Vapour pressure, kPa at 20'C:	Not available.
Vapor density:	Not available.
Density/Relative density (water= 1):	Not available.
Solubility(ies):	Easily soluble in water.
Partition coefficient: n-octanol/water:	Not available.
Auto-ignition temperature :	Not available.
Decomposition temperature:	Not available.
Viscosity:	Not available.

10. Stability and Reactivity

Chemical Stability: Stable.

Possibility of hazardous reaction: No data available.

Conditions to Avoid: Incompatible materials.

Incompatible materials: No data available.

Hazardous Decomposition Products: Carbon oxide.

11. Toxicological Information

Acute Toxicity:

CAS No.	LC50/LD50
24937-78-8	No data available.
9002-89-5	LOSO Rat(oral): >20000mg/kg
7732-18-5	No data available.

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Skin corrosion/irritation: No data available.

Serious eye damage/irritation: No data available.

Respiratory or Skin sensitization: No data available.

Ger Cell mutagenicity: No data available.

Carcinogenicity: No data available.

Reproductive toxicity: No data available.

Specific target organ toxicity-Single exposure: No data available.

Specific target organ toxicity-Repeated exposure: No data available.

Aspiration hazard: No data available.

Information on the likely routes of exposure: No data available.

Eye: No data available.

Skin: No data available.

Ingestion: No data available.

Inhalation: No data available.

12. Ecological Information

CAS# 9002-89-5

Ecological Toxicity: No data available.

Persistence and degradability: No data available.

Bioaccumulative Potential: Bioconcentration in aquatic organisms is low. (BCF : <7.5)

Mobility in Soil: No data available.

Other adverse effects: No data available.

13. Disposal Considerations

Waste treatment methods

Recommendation:

Consult state, local or national regulations to ensure proper disposal.

Uncleaned packaging

Recommendation: Disposal must be made according to official regulations.

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14. Transport Information

UN Number	
Model Regulation	N/A
UN Proper shipping name	
Model Regulation	N/A
Transport hazard class(es)	
Model Regulation	Not Subjected for transport of dangerous goods
Packing group	
Model Regulation	N/A
Packaging Sign	
Model Regulation	N/A
Environmental hazards	
Marine pollutant:	No
Special precautions for user	No information available.

Transport Fashion: By road.

15. Regulatory Information

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

CAS No.	TSCA	IECSC	DSL/ NDSL	EINECS/ ELI NCS/ NLP
24937-78-8	Listed	Listed	Listed DSL	Listed
9002-89-5	Listed	Listed	Listed DSL	Listed
7732-18-5	Listed	Listed	Listed DSL	Listed

16. Other Information

Issue Time:

Issue Department: Technical department

Modification record:

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All

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materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Other Information:

CAS: (Chemical Abstracts Service);

EC: (European Commission);

ACGIH: (American Conference of Governmental Industrial Hygienists);

NIOSH: (US National Institute for Occupational Safety and Health);

OSHA: (US Occupational Safety and Health);

TLV: (Threshold Limit Value)

TWA: (Time Weighted Average);

STEL: (Short Term Exposure Limit);

PEL: (Permissible Exposure Level);

REL: (Recommended Exposure Limit);

PC-STEL: (Permissible concentration-time weighted average);

PC-TWA: (Permissible concentration-short time exposure limit);

LC50: (Lethal concentration, 50 percent kill);

LD50: (Lethal dose, 50 percent kill);

IARC: (International Agency for Research on Cancer);

EC50: (Median effective concentration);

BCF: (Bioconcentration Factor);

BOD: (Biochemical oxygen demand);

NOEC: (No observed effect concentration);

NTP: (US National Toxicology Program);

RTECS: (Registry of Toxic Effects of Chemical Substances);

IATA: (International Air Transport Association);

IMDG: (International Maritime Dangerous Goods);

TDG: (Recommendations on the TRANSPORT OF DANGEROUS GOODS Model Regulations);

TOC: (Total Organic Carbon);

TSCA: (Toxic Substances Control Act of USA);

DSL: (the Domestic Substances List of Canada);

NDSL: (the Non-domestic Substances List of Canada)