

**SECTION 1 – STATEMENT OF CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

<b>SUPPLIER:</b>	MEP Films		
<b>ADDRESS:</b>	Level 9, 3 Nexus Court, Mulgrave, 3170 VIC		
<b>Trade Name:</b>	<b>SLIP SOLUTION G NEW</b>		
<b>TELEPHONE:</b>	03 8809 2700	<b>email:</b>	info@mepfilms.com.au
<b>EMERGENCY TELEPHONE:</b>	1300 774 575 in Australia (M-F 7am-7pm)	<b>Synonym:</b>	A102
<b>Substance:</b>	Water based liquid	<b>Product Use:</b>	Slip agent for application of solar film to glass
<b>Creation Date:</b>	6 September 2024	<b>Revision Date:</b>	6 September 2029

**SECTION 2 – HAZARDS IDENTIFICATION**

<b>Classification of the substance or mixture</b>	
<b>Dangerous Goods</b>	Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail".
<b>GHS Classification</b>	Non-hazardous by the criteria of Safe Work Australia (GHS7).
<b>Poisons Schedule</b>	None allocated
<b>Label elements</b>	
<b>GHS label pictograms</b>	None allocated
<b>Signal word</b>	None allocated
<b>Hazard statement(s)</b>	
	None allocated
<b>Precautionary statement(s): General</b>	
<b>P102</b>	Keep out of reach of children.
<b>P103</b>	Read carefully and follow all instructions.
<b>Precautionary statement(s): Prevention</b>	
	None allocated
<b>Precautionary statement(s): Response</b>	
	None allocated
<b>Precautionary statement(s): Storage</b>	
	Store in accordance with local regulations.
<b>Precautionary statement(s): Disposal</b>	
<b>P501</b>	Dispose of contents and container in accordance with local regulations.
<b>Note</b>	
<b>IMPORTANT</b>	This SDS and the Hazard Classifications contained therein, only apply to the product in its concentrated form, as supplied.

**SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS**

<b>Ingredients:</b>	<b>CAS Number:</b>	<b>Proportion (%w/w):</b>
Ingredients determined to be non-hazardous at the concentrations used (including water)	various	100

## SECTION 4 – FIRST AID MEASURES

<b>Inhalation</b>	First aid not normally required. If necessary, remove person to fresh air away from exposure. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. If symptoms develop and/or persist seek medical attention.
<b>Skin contact</b>	First aid not normally required. Wash affected area thoroughly with soap and water. If symptoms develop seek medical advice.
<b>Eye contact</b>	If necessary, irrigate with copious quantities of water for 15 minutes. Eyelids to be held open. Remove contact lenses. Continue flushing until all contaminants are washed out completely. If symptoms develop and/or persist, seek medical attention.
<b>Ingestion</b>	First aid not normally required. If intervention is needed do NOT induce vomiting. Do NOT attempt to give anything by mouth to an unconscious person. Rinse mouth thoroughly with water. Give water to drink. Seek medical attention.
<b>Advice to Doctor</b>	Treat symptomatically
<b>First Aid Facilities</b>	Eye wash station and normal washroom facilities

## SECTION 5 – FIRE FIGHTING MEASURES

<b>Fire and Explosion Hazards</b>	Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide, carbon dioxide, oxides of sulphur and oxides of nitrogen.
<b>Extinguishing Media</b>	Use appropriate fire extinguisher for surrounding environment.
<b>Fire Fighting</b>	Keep containers exposed to extreme heat cool with water spray. Fire fighters to wear self-contained breathing apparatus operated in positive pressure mode and full protective clothing if there is risk of exposure to products of combustion or decomposition. Fight fire from safe location.
<b>Flash Point</b>	Does not flash
<b>Hazchem</b>	None allocated




## SECTION 6 – ACCIDENTAL RELEASE MEASURES

<b>Emergency Procedures</b>	Wear PPE in accordance with Section 8 of this SDS. Minor spills: Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal. Major spills: Prevent spillage from entering drains or water courses. Wear appropriate personal protective equipment and clothing to prevent exposure. Increase ventilation. As a water-based product, if spilt on electrical equipment the product will cause short-circuits. Do not dilute material, however if possible, contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.
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## SECTION 7 – HANDLING AND STORAGE

<b>Handling</b>	Avoid contact with skin and eyes and inhalation of vapours and mists. Wear protective clothing when risk of exposure occurs. Avoid contact with incompatible materials. Keep containers sealed when not in use. Prevent the buildup of mists or vapours in the work atmosphere. Use only in a well-ventilation area. When handling, DO NOT eat, drink or smoke. Maintain high standards of personal hygiene – washing hands prior to eating, drinking, smoking or using toilet facilities. Keep containers closed at all times. Avoid physical damage to containers. Always wash hands with water after handling. Launder contaminated clothing before reuse.
<b>Storage</b>	Store in a cool, dry, well-ventilated place and out of direct sunlight. Protect from freezing. Store away from incompatible materials and foodstuffs. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks. Ensure that storage conditions comply with applicable local and national regulations.

## SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Exposure Limits</b>	National Occupational Exposure Limits, as published by Safe Work Australia: <b>Time-weighted Average (TWA):</b> None established for product. <b>Short Term Exposure Limit (STEL):</b> None established for product.
<b>Ventilation</b>	Use with good general ventilation. If mists or vapours are produced, local exhaust ventilation should be used.
<b>Personal Protective Equipment</b>	Use good occupational work practice. The use of protective clothing and equipment depends upon the degree and nature of exposure. The following protective equipment may be used when handling repeatedly or in large quantities. No PPE is required when handling small quantities.
<b>Eye Protection</b> 	Safety glasses with side shields or chemical goggles should be used for handling concentrate in quantity, cleaning up spills, decanting, etc. A full-face shield can be used for supplementary protection of the face, however never for primary protection of the eyes. Eye protection devices should conform to relevant regulations. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
<b>Hand Protection</b> 	Gloves of impervious material such as laminated film or nitrile rubber – may be considered to handle in quantity, clean up spills, decanting, etc. Final choice of appropriate gloves will vary according to the circumstances. i.e. methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.
<b>Body Protection</b> 	Suitable protective workwear (e.g. cotton overalls buttoned at neck and wrist) are recommended. A chemical resistant apron is recommended where large quantities are handled.
<b>Respirator</b>	Not considered necessary

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Liquid	<b>Colour</b>	Clear green or blue
<b>Odour</b>	Slight detergent	<b>Specific Gravity</b>	0.99 – 1.01
<b>Boiling Point</b>	100°C	<b>Freezing Point</b>	Not available
<b>Vapour Pressure</b>	23hPa (20°C)	<b>Vapour Density</b>	Not available
<b>Flash Point</b>	Not applicable	<b>Flammable Limits</b>	Not applicable
<b>Water Solubility</b>	Soluble at all proportions	<b>pH</b>	Neutral

## SECTION 10 – STABILITY AND REACTIVITY

<b>Reactivity</b>	Stable under normal conditions of storage and handling. Reacts with incompatible materials.
<b>Conditions to Avoid</b>	Protect from freezing
<b>Incompatibilities</b>	Strong oxidising agents
<b>Hazardous Decomposition</b>	Thermal decomposition may result in the emission of toxic and/or irritating fumes, smoke and gases including oxides of sulphur, oxides of nitrogen, carbon monoxide and carbon dioxide.

## SECTION 11 – TOXICOLOGICAL INFORMATION

### POTENTIAL HEALTH EFFECTS

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

<b>Inhalation</b>	Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
<b>Skin contact</b>	Contact with skin may cause irritation. Symptoms may include redness, itching and swelling.
<b>Eye contact</b>	May be irritating to the eyes. Symptoms may include redness, itching and tearing.
<b>Ingestion</b>	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
<b>Chronic exposure</b>	No information available
<b>Toxicology Information</b>	Not toxic, based on ingredient calculated values.
<b>Carcinogen Status</b>	
<b>SWA</b>	No significant ingredient is classified as carcinogenic by SWA.
<b>Respiratory Sensitisation</b>	Not expected to be a respiratory sensitiser.
<b>Skin Sensitisation</b>	Not expected to be a skin sensitiser.
<b>Germ cell mutagenicity</b>	Not considered to be a mutagenic hazard.
<b>Reproductive Toxicity</b>	Not considered to be toxic to reproduction.
<b>STOT-single exposure</b>	Not expected to cause toxicity to a specific target organ.
<b>STOT-repeated exposure</b>	Not expected to cause toxicity to a specific target organ.
<b>Aspiration Hazard</b>	Not expected to be an aspiration hazard.

## SECTION 12 – ECOLOGICAL INFORMATION

<b>Eco-toxicity Product</b>	No ecological data available for this product.
<b>Persistence and degradability</b>	No information available
<b>Bio accumulative potential</b>	No information available
<b>Mobility in soil</b>	No information available
<b>Other adverse effects</b>	No information available
<b>Environmental Protection</b>	Do not discharge this material into waterways.

## SECTION 13 – DISPOSAL CONSIDERATIONS

	Dispose of waste according to applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations.
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## SECTION 14 – TRANSPORT INFORMATION

<b>ADG</b>	Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail".
<b>Marine Pollutant</b>	No
<b>Land Transport (ADG)</b>	
<b>UN Number</b>	None allocated
<b>Proper Shipping Name</b>	None allocated
<b>Class</b>	None allocated
<b>HAZCHEM Code</b>	None allocated
<b>Packing Group</b>	None allocated
<b>ERG</b>	None allocated

## SECTION 15 – REGULATORY INFORMATION

<b>GHS Classification</b>	Non-hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.
<b>SUSMP</b>	Not scheduled
<b>ADG Code</b>	NOT classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail".
<b>AICS</b>	Not applicable

## SECTION 16 – OTHER INFORMATION

<b>Version Number</b>	V3: regular review
<b>Issue Date</b>	6 September 2024
<b>Review</b>	6 September 2029
<b>Abbreviations and acronyms</b>	<p><b>ADG Code:</b> Australian Code for the Transport of Dangerous Goods by Road and Rail.</p> <p><b>AICS:</b> Australian Inventory of Chemical Substances.</p> <p><b>CAS Number:</b> Chemical Abstracts Service Registry Number.</p> <p><b>GHS:</b> Globally Harmonized System of Classification and Labelling of Chemicals</p> <p><b>HAZCHEM:</b> An emergency action code of numbers and letters which gives information to emergency services.</p> <p><b>HCIS:</b> Hazardous Chemical Information System</p> <p><b>SWA:</b> Safe Work Australia.</p> <p><b>SDS:</b> Safety Data Sheet</p> <p><b>STEL:</b> Short Term Exposure Limit.</p> <p><b>SUSMP:</b> Standard for the Uniform Scheduling of Medicines and Poisons.</p> <p><b>TWA:</b> Time Weighted Average.</p> <p><b>UN Number:</b> United Nations Number.</p>
<b>Literature references</b>	<p>Preparation of Safety Data Sheets for Hazardous Chemicals – Code of Practice (Safe Work Australia)</p> <p>GHS Hazardous Chemical Information List (Safe Work Australia)</p> <p>Guidance on the Classification of Hazardous Chemicals under the WHS Regulations.</p> <p>Global Harmonized System of Classification and Labelling of Chemicals (GHS)</p> <p>"Australian Exposure Standards". Safe Work Australia</p> <p>Australian Code for The Transport of Dangerous Goods by Road and Rail</p> <p>Standard for the Uniform Scheduling of Medicines and Poisons</p> <p>Safety Data Sheets – individual raw materials – Suppliers</p> <p>HCIS – Hazardous Chemical Information System – National Safe Work Australia Data Base.</p>
<b>Disclaimer</b>	<p>This SDS summarizes at the date of issue our best knowledge of the health and safety hazard information of this product, and in particular how to safely handle and use this product in the workplace. Since the supplier cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this supplier.</p>

**End of SDS**