

SECTION 1 – STATEMENT OF CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SUPPLIER:	MEP Films		
ADDRESS:	Level 9, 3 Nexus Court, Mulgrave, 3170 VIC		
Trade Name:	SLIP EZE WITH X100		
TELEPHONE:	03 8809 2700	email:	info@mepfilms.com.au
EMERGENCY TELEPHONE:	1300 774 575 in Australia (M-F 7am-7pm)	Synonym:	A100
Substance:	Water based liquid	Product Use:	Cleaning and mounting compound for CDF and HPR adhesive systems
Creation Date:	6 September 2024	Revision Date:	6 September 2029

SECTION 2 – HAZARDS IDENTIFICATION

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

Ingredients:	CAS Number:	Proportion (%w/w):
Orthophosphoric acid	7664-38-2	0-<5
Ingredients determined to be non-hazardous at the concentrations used (including water)	various	to 100

SECTION 4 – FIRST AID MEASURES

Inhalation	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.
Skin contact	First aid not normally required. Wash affected area thoroughly with soap and water. If symptoms develop seek medical advice.
Eye contact	If in eyes, 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.
Ingestion	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.
Advice to Doctor	Treat symptomatically
First Aid Facilities	Eye wash station and normal washroom facilities.

SECTION 5 – FIRE FIGHTING MEASURES

Fire and Explosion Hazards	Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide, carbon dioxide, oxides of phosphorous and oxides of nitrogen.
Extinguishing Media	Use appropriate fire extinguisher for surrounding environment.
Fire Fighting	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 a safe location.
Flash Point	Does not flash
Hazchem	None allocated

SECTION 6 – ACCIDENTAL RELEASE MEASURES




Emergency Procedures	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. Evacuate all unprotected personnel. Increase ventilation. As a water-based product, if spilt on electrical equipment the product will cause short-circuits. Do not dilute the 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

Handling	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-ventilated 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.
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Storage	Store in a cool, dry, well-ventilated area and out of direct sunlight. Protect from freezing. Store away from incompatible materials and foodstuffs. Store away from sources of heat and/or ignition. Store in suitable, labelled containers. 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.
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SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limits	National Occupational Exposure Limits, as published by Safe Work Australia: Time-weighted Average (TWA): None established for product. Phosphoric acid - TWA: 1 mg/m ³ Short Term Exposure Limit (STEL): None established for product. Phosphoric acid - STEL: 3 mg/m ³
Ventilation	Use with good general ventilation. If mists or vapours are produced, local exhaust ventilation should be used.
Personal Protective Equipment	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.
Eye Protection 	Safety glasses with side shields, chemical goggles as appropriate 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. Final choice of appropriate eye and face protection will vary according to the circumstances. 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.
Hand Protection 	Gloves of impervious material, such as butyl rubber or PVC, should 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.
Body Protection 	Suitable protective workwear (e.g. cotton overalls buttoned at the neck and wrist) is recommended. A chemical resistant apron is recommended where large quantities are handled.
Respirator	If engineering controls are ineffective in controlling airborne exposure, then an approved respirator with a replaceable vapour filter should be used. Reference should be made to Australian/New Zealand standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary alterations depending on the circumstances.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid	Colour	Clear, colourless
Odour	Musty	Specific Gravity	Not available
Boiling Point	approx. 100°C	Freezing Point	Not available
Vapour Pressure	Not available	Vapour Density	Not available
Flash Point	Not applicable	Flammable Limits	Not applicable
Water Solubility	Soluble	pH	Not available

SECTION 10 – STABILITY AND REACTIVITY

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

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

SECTION 12 – ECOLOGICAL INFORMATION

Eco-toxicity Product	No ecological data available for this product.
Persistence and degradability	No information available
Bio accumulative potential	No information available
Mobility in soil	No information available
Other adverse effects	No information available
Environmental Protection	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

ADG	Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail".
Marine Pollutant	No

Land Transport (ADG)

UN Number	None allocated
Proper Shipping Name	None allocated
Class	None allocated
HAZCHEM Code	None allocated
Packing Group	None allocated
ERG	None allocated

SECTION 15 – REGULATORY INFORMATION

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

SECTION 16 – OTHER INFORMATION

Version Number	V3: regular review
Issue Date	6 September 2024
Review	6 September 2029
Abbreviations and acronyms	<p>ADG Code: Australian Code for the Transport of Dangerous Goods by Road and Rail.</p> <p>AICS: Australian Inventory of Chemical Substances.</p> <p>CAS Number: Chemical Abstracts Service Registry Number.</p> <p>GHS: Globally Harmonized System of Classification and Labelling of Chemicals</p> <p>HAZCHEM: An emergency action code of numbers and letters which gives information to emergency services.</p> <p>HCIS: Hazardous Chemical Information System</p> <p>SWA: Safe Work Australia.</p> <p>SDS: Safety Data Sheet</p> <p>STEL: Short Term Exposure Limit.</p> <p>SUSMP: Standard for the Uniform Scheduling of Medicines and Poisons.</p> <p>TWA: Time Weighted Average.</p> <p>UN Number: United Nations Number.</p>
Literature references	<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>
Disclaimer	<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