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SLIP EZE WITH X100 Product Name

1. Identification

GHS Product

SLIP EZE WITH X100

Identifier

Company Name

MEP FILMS (ABN 39070718119)

Address 275 Canterbury Road Canterbury

Victoria 3126 Australia

Tel: (03) 8809-2700

Telephone/Fax

Number **Emergency phone**

(03) 8809 2700

number

mixture

Recommended use of

Cleaning and mounting compound for CDF and HPR adhesive systems

the chemical and restrictions on use

2. Hazard Identification

Classification of the substance or

Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and

Safety regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the

Transport of Dangerous Goods by Road and Rail. (7th edition)

3. Composition/information on ingredients

Ingredients	<u>Name</u>	CAS	Proportion
	Demineralised water Orthophosphoric acid	7664-38-2	60-100 % 0-<5 %
	Ingredients determined not to be hazardous		Balance

4. First-aid measures

Inhalation	If inhaled, remove affected person from contaminated area. Keep at rest
	until recovered. If symptoms develop and/or persist seek medical attention.
Ingestion	Do not induce vomiting. Wash out mouth thoroughly with water. Seek medical

attention.

Skin Wash affected area thoroughly with soap and water. If symptoms develop seek

medical attention.

Eye contact If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing for several minutes until

all contaminants are washed out completely. If symptoms develop and/or persist seek medical attention.

Eye wash and normal washroom facilities.

Advice to Doctor Treat symptomatically.

Other Information For advice in an emergency, contact a Poisons Information Centre (Phone

Australia 131 126) or a doctor at once.

5. Fire-fighting measures

Use appropriate fire extinguisher for surrounding environment.

extinguishing media

First Aid Facilities

Under fire conditions this product may emit toxic and/or irritating fumes Hazards from and gases including carbon monoxide, carbon dioxide, oxides of phosphorous Combustion

and oxides of nitrogen. **Products**

Specific hazards arising from the

Not available

chemical

Not available

Temp.

Decomposition

Precautions in

Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure connection with Fire to vapours or fumes. Water spray may be used to cool down heat-exposed

containers. Fight fire from safe location. This product should be prevented

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from entering drains and watercourses.

6. Accidental release measures

precautions. protective equipment and emergency procedures

Wear appropriate personal protective equipment and clothing to prevent exposure. Increase ventilation. Evacuate all unprotected personnel. If possible contain the spill. Spillage may be slippery. As a water based product, if spilt on electrical equipment the product will cause short-circuits. Place inert absorbent, non-combustible material onto spillage. Use clean non-sparking tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal. 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.

7. Handling and storage

Precautions for Safe Handling

Avoid inhalation of vapours and mists, and skin or eye contact. Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapours in the work atmosphere. Maintain high standards of personal hygiene by washing hands prior to eating, drinking, smoking or using toilet facilities.

Conditions for safe storage, including

Store in a cool, dry, well-ventilated area, out of direct sunlight. Store in suitable, labelled containers. Protect from freezing. Keep containers tightly closed. Store away from incompatible materials. Ensure that storage conditions comply with applicable local and national regulations.

incompatabilities

8. Exposure controls/personal protection

Occupational exposure limit values

No exposure value assigned for this material by Safe Work, Australia. However, the available exposure limits for ingredients are listed below:

Safe Work, Australia Exposure Standards:

 $\rm ppm~mg/m^3$ mg/m³ ppm Phosphoric acid

TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week.

STEL (Short Term Exposure Limit): The average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.

Biological Limit Values

No biological limits allocated.

Appropriate

Use with good general ventilation. If mists or vapours are produced, local

engineering controls Respiratory **Protection**

exhaust ventilation should be used. If engineering controls are not effective 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 changes for individual circumstances.

Eye Protection

Safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications. Wear gloves of impervious material such as rubber or PVC. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference

Hand Protection

should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

Body Protection

Suitable protective work wear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

9. Physical and chemical properties

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Clear colourless liquid Appearance

Colour Colourless Odour

Mustv

Decomposition

Not available

Temperature

Melting Point 0°C (approximate) (water) **Boiling Point** 100°C (approximate) (water)

Solubility in Water Soluble

Specific Gravity Not available pН Not available Vapour Pressure Not available Not available Vapour Density

(Air=1)

Evaporation Rate Not available Not available **Odour Threshold** Viscosity Not available Not available **Partition**

Coefficient: n-octanol/water

Flash Point Not applicable Flammability Not flammable Not available **Auto-Ignition**

Temperature

Not available Flammable Limits -

Not available Flammable Limits -

Upper

10. Stability and reactivity

Reactivity Reacts with incompatible materials.

Chemical Stability Stable under normal conditions of storage and handling.

Conditions to Avoid Protect from freezing. Strong oxidising agents. Incompatible

Materials

Thermal decomposition may result in the release of toxic and/or irritating Hazardous fumes, smoke and gases including: oxides of phosphorous, carbon monoxide and Decomposition

carbon dioxide. Products Will not occur. Hazardous

Polymerization

11. Toxicological Information

Toxicology The available toxicity data for ingredients is given below.

Information

Phosphoric acid Acute Toxicity -LD50(rat): 1530mg/kg Oral Phosphoric acid Acute Toxicity -

LD50(rabbit): 2740mg/kg Dermal

Phosphoric acid **Acute Toxicity -**

LC50(rat): >0.2mg/1/4hInhalation

Ingestion Ingestion of this product may irritate the gastric tract causing nausea and

vomiting.

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Inhalation Inhalation of product vapours may cause irritation of the nose, throat and

respiratory system.

 ${f Skin}$ May be irritating to skin. The symptoms may include redness and itching.

Eye May be irritating to eyes. The symptoms may include redness, itching and

tearing.

Respiratory Not expected to be a respiratory sensitiser.

sensitisation

Skin Sensitisation Not expected to be a skin sensitiser.

Germ cell Not considered to be a mutagenic hazard.

mutagenicity

Carcinogenicity

Not considered to be a carcinogenic hazard.

Reproductive

Not considered to be toxic to reproduction.

Toxicity

STOT-single Not expected to cause toxicity to a specific target organ.

exposure

STOT-repeated Not expected to cause toxicity to a specific target organ.

exposure

Aspiration Hazard Not expected to be an aspiration hazard.

12. Ecological information

Ecotoxicity No ecological data available for this material.

Persistence and Not available

degradability

MobilityNot availableBioaccumulativeNot available

Potential

Other Adverse Not available

Effects

Protection

13. Disposal considerations

14. Transport information

Transport Road and Rail Transport:

Information Not classified as Dangerous Goods according to the Australian Code for the

Transport of Dangerous Goods by Road and Rail (ADG Code) (7th edition).

Marine Transport (IMO/IMDG):

Not classified as Dangerous Goods by the criteria of the International

Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport (ICAO/IATA):

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by

air.

IMDG Marine pollutant

Marine No

15. Regulatory information

Regulatory Not classified as Hazardous according to the Globally Harmonised System of Information Classification and labelling of Chemicals (GHS) including Work, Health and

Safety regulations, Australia.

Not classified as a Scheduled Poison according to the Standard for the

Uniform Scheduling of Medicines and Poisons (SUSMP).

Poisons Schedule Not Scheduled

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16. Other Information

Date of preparation or last revision of

SDS reviewed: August 2014 Supersedes: September 2009

SDS Literature References

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice. Standard for the Uniform Scheduling of Medicines and Poisons.

Australian Code for the Transport of Dangerous Goods by Road & Rail.

Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.

Workplace exposure standards for airborne contaminants, Safe work Australia.

American Conference of Industrial Hygienists (ACGIH).

Globally Harmonised System of classification and labelling of chemicals.

...End Of MSDS...

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