

Infosafe No™ LPT1T Issue Date : February 2014 ISSUED by PARCHEMD

Product Name : EMER-PATCH SMOOTH

## 1. Identification

**GHS Product Identifier** EMER-PATCH SMOOTH

**Company Name** Parchem Construction Supplies Pty Ltd (ABN ABN 80 069 961)

**Address** 7 Lucca Road Wyong  
NSW 2259 Australia

**Telephone/Fax Number** Tel: 02 4350 5000  
Fax: 02 4351 2024

**Emergency phone number** Australia 1800 638 556 and New Zealand 0800 154 666 (both available 24/7)

**Recommended use of the chemical and restrictions on use** Acrylic patching compound.

**Other Information** Distributed in New Zealand by:  
Concrete Plus  
23 Watts Road  
Sockburn  
New Zealand  
Tel: (03) 343 0090  
Fax: (03) 343 0202

This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Parchem Construction Supplies Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS 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 company. Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.

Australia: [www.parchem.com.au](http://www.parchem.com.au)  
New Zealand: [www.parchem.co.nz](http://www.parchem.co.nz)

## 2. Hazard Identification

**Classification of the substance or mixture** 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	Name	CAS	Proportion
	Xylene	1330-20-7	<1 %
	Ingredients determined		Balance
	not to be hazardous		

## 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.

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**First Aid Facilities** Normal washroom facilities.

**Advice to Doctor** Treat symptomatically.

**Other Information** For advice in an emergency, contact a Poisons Information Centre (Phone Australia 13 1126) or a doctor at once.

## 5. Fire-fighting measures

**Suitable extinguishing media** Water spray water fog, foam, carbon dioxide and dry chemical.

**Hazards from Combustion Products** Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide as well as trace amounts of monomers.

**Specific hazards arising from the chemical** This product is non-combustible. However, following evaporation of aqueous component under fire conditions, the non-aqueous component may decompose and/or burn. As a water based product, if spilt on electrical equipment the product will cause short-circuits.

**Decomposition Temp.** Not available

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

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures** Wear appropriate personal protective equipment and clothing to minimise exposure. Increase ventilation. If possible contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Do not dilute material but contain. 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** 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. Avoid inhalation of vapours and mists, and skin or eye contact. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.

**Conditions for safe storage, including any incompatibilities** Store in a cool, dry, well-ventilated area, out of direct sunlight. Store in suitable, labelled containers. Keep containers closed when not in use. Ensure that storage conditions comply with applicable local and national regulations.

## 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:

Substance	TWA		STEL		NOTICES
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Xylene	80	350	150	655	-

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** Biological Exposure Indices (BEI) from American Conference of Industrial Hygienists (ACGIH) for ingredients are as follows:

Determinant	Sampling Time	Biological Exposure
Index (BEI)		
XYLENES [1330-20-7]		
Methylhippuric acids in urine	End of shift	1.5 g/g creatinine

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<b>Appropriate engineering controls</b>	Provide sufficient ventilation to keep airborne levels below the exposure limits. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a local exhaust ventilation system is required.
<b>Respiratory Protection</b>	If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable organic vapour/mist 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.
<b>Eye Protection</b>	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.
<b>Hand Protection</b>	Wear gloves of impervious material such as laminated film or nitrile. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.
<b>Body Protection</b>	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

<b>Appearance</b>	Viscous paste
<b>Colour</b>	White
<b>Odour</b>	Mild
<b>Decomposition Temperature</b>	Not available
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	100°C (approximate)
<b>Solubility in Water</b>	Partially soluble
<b>Solubility in Organic Solvents</b>	Not available
<b>Specific Gravity</b>	1.32 (23°C)
<b>pH</b>	Not available
<b>Vapour Pressure</b>	0.1 kPa (25°C)
<b>Vapour Density (Air=1)</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Odour Threshold</b>	Not available
<b>Viscosity</b>	Not available
<b>Partition Coefficient: n-octanol/water</b>	Not available
<b>Flash Point</b>	Not applicable
<b>Flammability</b>	Non combustible material.
<b>Auto-Ignition Temperature</b>	Not available
<b>Flammable Limits - Lower</b>	Not applicable
<b>Flammable Limits - Upper</b>	Not applicable

## 10. Stability and reactivity

<b>Reactivity</b>	Refer to Sec 10: Possibility of hazardous reactions.
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<b>Chemical Stability</b>	Stable under normal conditions of storage and handling.
<b>Conditions to Avoid</b>	Extremes of temperature and direct sunlight.
<b>Incompatible Materials</b>	Oxidising agents and strong acids.
<b>Hazardous Decomposition Products</b>	Decomposition may lead to the release of toxic and/or irritating fumes including carbon monoxide and carbon dioxide as well as trace amounts of monomers.
<b>Possibility of hazardous reactions</b>	May react with incompatible materials.
<b>Hazardous Polymerization</b>	Will not occur.

## 11. Toxicological Information

<b>Toxicology Information</b>	No toxicity data available for this product.
<b>Ingestion</b>	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
<b>Inhalation</b>	Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
<b>Skin</b>	May cause mild irritation to individuals with sensitive skin.
<b>Eye</b>	May be irritating to eyes. The symptoms may include redness, itching and tearing.
<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>Carcinogenicity</b>	Xylene is listed as a Group 3: Not classifiable as to carcinogenicity to humans according to International Agency for Research on Cancer (IARC). Not considered to be toxic to reproduction.
<b>Reproductive Toxicity</b>	
<b>STOT-single exposure</b>	Not expected to cause toxicity to a specific target organ through single exposure.
<b>STOT-repeated exposure</b>	Not expected to cause toxicity to a specific target organ through prolonged or repeated exposure.
<b>Aspiration Hazard</b>	Not expected to be an aspiration hazard.

## 12. Ecological information

<b>Ecotoxicity</b>	No ecological data available for this product.
<b>Persistence and degradability</b>	Not available
<b>Mobility</b>	Not available
<b>Bioaccumulative Potential</b>	Not available
<b>Environmental Protection</b>	Prevent this material entering waterways, drains and sewers.

## 13. Disposal considerations

<b>Disposal Considerations</b>	The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.
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## 14. Transport information

<b>Transport Information</b>	Road and Rail Transport (ADG Code): 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
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Product Name : **EMER-PATCH SMOOTH**

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.  
No

**IMDG Marine pollutant****15. Regulatory information**

<b>Regulatory Information</b>	Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia
<b>Poisons Schedule</b>	Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP). Not Scheduled
<b>National and or International Regulatory Information</b>	New Zealand: Not classified as Hazardous according to the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001, New Zealand. Not classified as Dangerous Goods for transport according to the New Zealand Standard NZS 5433:2012 Transport of Dangerous Goods on Land. All components of this product are listed on the New Zealand Inventory of Chemicals (NZIoC) or exempted.
<b>AICS (Australia)</b>	All components of this product are listed on the Australian Inventory of Chemical Substances (AICS).

**16. Other Information**

<b>Date of preparation or last revision of SDS</b>	SDS Reviewed: February 2014 Supersedes: July 2004, April 2009
<b>Literature References</b>	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.
<b>Contact Person/Point</b>	Technical Support: 1800 812 864  ...End Of MSDS...

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