

Infosafe No™ LPT3G	Issue Date : March 2014	ISSUED by PARCHEMC
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Product Name : **EMER-STOP CREME**

## 1. Identification

<b>GHS Product Identifier</b>	EMER-STOP CREME
<b>Company Name</b>	Parchem Construction Supplies Pty Ltd (ABN 80 069 961 968)
<b>Address</b>	7 Lucca Road Wyong NSW 2259 Australia
<b>Telephone/Fax Number</b>	Tel: 02 4350 5000 Fax: 02 4351 2024
<b>Emergency phone number</b>	1800 638 556 (available 24/7)
<b>Recommended use of the chemical and restrictions on use</b>	Water proofing concrete, impregnating sealer.
<b>Other Information</b>	<p>This SDS 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.</p> <p>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.</p> <p>www.parchem.com.au</p>

## 2. Hazard Identification

<b>Classification of the substance or mixture</b>	<p>Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.</p> <p>Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)</p>
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## 3. Composition/information on ingredients

<b>Chemical Characterization</b>	Paste		
<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Triethoxy (2,4,4-trimethylpentyl) silane	35435-21-3	50-80 %
	Ethanol	64-17-5	<1 %
	Ethoxylated stearylamine	26635-92-7	0-<0.25 %
	Ingredients determined not to be hazardous	-	Balance

## 4. First-aid measures

<b>Inhalation</b>	If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms develop and/or persist seek medical attention.
<b>Ingestion</b>	Do not induce vomiting. Wash out mouth thoroughly with water. Seek medical attention.
<b>Skin</b>	Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.
<b>Eye contact</b>	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, seek medical attention.
<b>First Aid Facilities</b>	Eyewash and normal washroom facilities.

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<b>Advice to Doctor</b>	Treat symptomatically.
<b>Other Information</b>	For advice in an emergency, contact a Poisons Information Centre or a doctor at once. (131 126)

## 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Use carbon dioxide, dry chemical, dry sand or alcohol-resistant foam.
<b>Hazards from Combustion Products</b>	Under fire conditions this product may emit toxic and/or irritating fumes including oxides of nitrogen, carbon monoxide and carbon dioxide.
<b>Specific hazards arising from the chemical</b>	This product will burn if exposed to fire.
<b>Decomposition Temp.</b>	Not available
<b>Precautions in connection with Fire</b>	Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) and full protective clothing to prevent exposure to vapours, fumes or products of combustion. Water spray may be used to cool down heat-exposed material. If safe to do so, remove containers from path of fire. Do not allow run-off from fire fighting to enter drains or water courses.

## 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	Wear appropriate personal protective equipment and clothing to prevent exposure. Extinguish or remove all sources of ignition and stop leak if safe to do so. Increase ventilation. Evacuate all unprotected personnel. If possible contain the spill. 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.
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## 7. Handling and storage

<b>Precautions for Safe Handling</b>	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. Do not use near ignition sources. Do not pressurise, cut, heat or weld containers as they may contain hazardous residues. Maintain high standards of personal hygiene by washing hands prior to eating, drinking, smoking or using toilet facilities.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in a cool, dry, well-ventilated area away from sources of ignition, oxidising agents, acids, bases, foodstuffs, and out of direct sunlight. Protect against frost. Product can separate methanol. Product may release ethanol. Flammable vapors may accumulate and form explosive mixtures with air in containers, process vessels, including partial, empty and uncleaned containers and vessels, or other enclosed spaces. In partly emptied containers formation of explosive mixtures is possible. Have appropriate fire extinguishers available in and near the storage area. Take precautions against static electricity discharges. For information on the design of the storeroom, reference should be made to Australian Standard AS1940 - The storage and handling of flammable and combustible liquids. Reference should also be made to all applicable state and federal regulations.
<b>Storage Temperatures</b>	Minimum temperature allowed during storage and transportation: 0°C

## 8. Exposure controls/personal protection

<b>Occupational exposure limit values</b>	No exposure value assigned for this material by Safe Work, Australia. However, the available exposure limits for ingredients are listed below:
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Safe Work, Australia Exposure Standards:				
Substance	TWA		STEL	NOTES
	ppm	mg/m <sup>3</sup>	ppm mg/m <sup>3</sup>	
Ethanol	1000	1880	-	-

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<b>Biological Limit Values</b>	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. No biological limits allocated.
<b>Appropriate engineering controls</b>	Provide sufficient ventilation to keep airborne levels below the exposure limits or as low as possible. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a flameproof exhaust ventilation system is required. Refer to relevant regulations for further information concerning ventilation requirements.
<b>Respiratory Protection</b>	If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable organic 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.
<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 impervious gloves such as PVC. 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 workwear, e.g. cotton overalls buttoned at neck and wrist. When large quantities are handled the use of plastic aprons and rubber boots is recommended.

## 9. Physical and chemical properties

<b>Form</b>	Paste
<b>Appearance</b>	White to yellowish paste
<b>Colour</b>	White to yellowish
<b>Odour</b>	Mild
<b>Decomposition Temperature</b>	Not available
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	100°C (1013hPa)
<b>Solubility in Water</b>	Completely miscible at 20°C. Hydrolytic decomposition occurs.
<b>Specific Gravity</b>	Not available
<b>pH</b>	Not applicable
<b>Vapour Pressure</b>	23Pa (20°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>	64°C (ISO 3679)
<b>Flammability</b>	Combustible

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<b>Auto-Ignition Temperature</b>	Ignition temperature 265°C
<b>Flammable Limits - Lower</b>	Not available
<b>Flammable Limits - Upper</b>	Not available
<b>Other Information</b>	Sustained combustibility: > 95°C (ISO 9038) Explosion limits for released ethanol: 3.5 - 15%(V).

## 10. Stability and reactivity

<b>Reactivity</b>	Will react with incompatible materials.
<b>Chemical Stability</b>	Stable under normal conditions of handling and storage.
<b>Conditions to Avoid</b>	Heat, direct sunlight, open flames or other sources of ignition.
<b>Incompatible Materials</b>	Strong oxidising agents. Water. Acids and alkalis.
<b>Hazardous Decomposition Products</b>	Under fire conditions this product may emit toxic and/or irritating fumes including oxides of nitrogen, carbon monoxide and carbon dioxide. Ethanol in case of hydrolysis.
<b>Possibility of hazardous reactions</b>	Reacts slowly with: water and acids. Reacts with: acids and alkalis. Reaction causes the formation of: ethanol

## 11. Toxicological Information

<b>Toxicology Information</b>	The available toxicity data for material given below.
<b>Acute Toxicity - Oral</b>	LD50 (rat): >2000mg/kg (Conclusion by analogy)
<b>Acute Toxicity - Dermal</b>	LD50 (rat): >2000mg/kg (Conclusion by analogy; OECD 402)
<b>Acute Toxicity - Inhalation</b>	LD50 (rat): >5.2mg/l/4h (spray, test report) - No mortality with the given dose.
<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 be irritating to skin. The symptoms may include redness, itching and swelling.  Skin corrosion/irritation Result: not irritating rabbit Conclusion by analogy OECD 404
<b>Eye</b>	May be irritating to eyes. The symptoms may include redness, itching and tearing.  Serious eye damage/eye irritation Result: not irritating rabbit Conclusion by analogy OECD 405
<b>Respiratory sensitisation</b>	Not expected to be a respiratory sensitiser.
<b>Skin Sensitisation</b>	Not expected to be a skin sensitiser.  Skin sensitization Result: not sensitizing guinea-pig; Magnusson-Kligman Conclusion by analogy OECD 406
<b>Germ cell mutagenicity</b>	Not considered to be a mutagenic hazard.
<b>Carcinogenicity</b>	Not considered to be a carcinogenic hazard.

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<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.
<b>Other Information</b>	Product(s) of hydrolysis: According to literature, ethanol irritates the mucous membranes, slightly irritates the skin, degrades the skin, is narcotic and may cause liver damage.

**12. Ecological information**

<b>Ecotoxicity</b>	The available ecological data is given below.
<b>Persistence and degradability</b>	Contact with water liberates ethanol and silanol- and/or siloxanol-compounds. The hydrolysis product (Ethanol) is readily biologically degradable. Silicone content: biologically not degradable. Elimination by adsorption to activated sludge.
<b>Mobility</b>	Not available
<b>Bioaccumulative Potential</b>	Not available
<b>Other Adverse Effects</b>	Not available
<b>Environmental Protection</b>	Prevent this material entering waterways, drains and sewers.

**13. Disposal considerations**

<b>Disposal Considerations</b>	Dispose of waste according to 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 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.
<b>IMDG Marine pollutant</b>	No

**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 Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
<b>Poisons Schedule</b>	Not Scheduled
<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: March 2014 Supersedes: March 2011
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**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.  
Technical Support: 1800 812 864

**Contact  
Person/Point**

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