

Infosafe No™ LPYD6	Issue Date : July 2014	ISSUED by PARCHEMD
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 Product Name **CONLIFT STEEL FORM RELEASE S**

Classified as hazardous

## 1. Identification

<b>GHS Product Identifier</b>	CONLIFT STEEL FORM RELEASE S
<b>Company Name</b>	Parchem Construction Supplies Pty Ltd (ABN ABN 80 069 961)
<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>	Australia 1800 638 556 and New Zealand 0800 154 666 (both available 24/7)
<b>Recommended use of the chemical and restrictions on use</b>	Used on steel, plastic, fiberglass and HDO, PSF and CBF overlaid plywood forms in precast applications.
<b>Other Information</b>	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

<b>Classification of the substance or mixture</b>	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)
<b>Signal Word (s)</b>	Flammable Liquids: Category 4 Aspiration Hazard: Category 1 Danger
<b>Hazard Statement (s)</b>	H227 Combustible liquid. H304 May be fatal if swallowed and enters airways.
<b>Pictogram (s)</b>	Health hazard



<b>Precautionary statement – Prevention</b>	P210 Keep away from heat/sparks/open flames/hot surfaces, No smoking. P280 Wear protective gloves/protective clothing/eye protection/face protection.
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<b>Precautionary statement – Response</b>	P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P331 Do NOT induce vomiting.
<b>Precautionary statement – Storage</b>	P370+P378 In case of fire: Use dry chemical, foam or carbon dioxide.
<b>Precautionary statement – Disposal</b>	P403+P235 Store in a well-ventilated place. Keep cool. P405 Store locked up. P501 Dispose of contents/container to an approved waste disposal plant.

### 3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Petroleum Distillates, Hydrotreated	Proprietary	60-100 %
	Petroleum base oil, hydrotreated		15-40 %
	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 and lips with water. Where vomiting occurs naturally have affected person place head below hip level in order to reduce risk of aspiration. Seek immediate 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.
<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. (Australia 131 126; New Zealand 0800 POISON / 0800 764 766)

### 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Use carbon dioxide, dry chemical or foam.
<b>Unsuitable Extinguishing Media</b>	Do not use water jet.
<b>Hazards from Combustion Products</b>	Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including carbon monoxide, carbon dioxide and oxides of nitrogen.
<b>Specific hazards arising from the chemical</b>	Combustible. 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) 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. Fight fire from safe location. This product should be prevented from entering drains and watercourses.

### 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.
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If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

## 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, strong acids, foodstuffs, and clothing. Keep containers closed when not in use, securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Have appropriate fire extinguishers available in and near the storage area. Take precautions against static electricity discharges. Use proper grounding procedures. Ensure that storage conditions comply with applicable local and national regulations. 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.
<b>Storage Regulations</b>	Classified as a Class C1 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS1940.

## 8. Exposure controls/personal protection

<b>Occupational exposure limit values</b>	No exposure standards have been established for this material, however, the TWA exposure standards for refined mineral oil mist is 5 mg/m <sup>3</sup> . As with all chemicals, exposure should be kept to the lowest possible levels. 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. Source: Safe Work Australia
<b>Biological Limit Values</b>	No biological limits allocated.
<b>Appropriate engineering controls</b>	This substance is hazardous and should be used with a local exhaust ventilation system, drawing vapours away from workers' breathing zone. A flame-proof exhaust ventilation system is required. If the engineering controls are not sufficient to maintain concentrations of vapours/mists below the exposure standards, suitable respiratory protection must be worn. Refer to relevant regulations for further information concerning ventilation requirements. Refer to AS 1940 - The storage and handling of flammable and combustible liquids and AS/NZS 60079.10.1:2009 Explosive atmospheres - Classification of areas - Explosive gas atmospheres, 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 vapor/mist filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements. Reference should be made to Australian 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, chemical goggles or full-face shield as appropriate should be used. Final choice of appropriate eye/face protection will vary according to individual 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.
<b>Hand Protection</b>	Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual 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

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is recommended. Chemical resistant apron is recommended where large quantities are handled.

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## 9. Physical and chemical properties

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**Appearance** Clear to pale straw liquid**Colour** Clear to pale straw**Odour** Mild**Decomposition** Not available**Temperature****Melting Point** Not available**Boiling Point** 150°C**Solubility in Water** Negligible**pH** Not available**Vapour Pressure** Not available**Vapour Density** Not available**(Air=1)****Evaporation Rate** Not available**Odour Threshold** Not available**Viscosity** Not available**Volatile Component** Not available**Partition Coefficient:** Not available**n-octanol/water****Density** 0.85kg/l**Flash Point** 71°C**Flammability** Not flammable**Auto-Ignition** Not available**Temperature****Flammable Limits -** Not available**Lower****Flammable Limits -** Not available**Upper**

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## 10. Stability and reactivity

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**Reactivity** Reacts with incompatible materials**Chemical Stability** Stable under normal conditions of storage and handling.**Conditions to Avoid** Heat, open flames and other sources of ignition. Extreme low temperatures.**Incompatible Materials** Strong oxidizing agents, acids and bases. Prolonged contact with aluminum, brass, bronze, copper, lead, tin, zinc or other alkali sensitive metals or alloys.**Hazardous Decomposition** Thermal decomposition may result in the release of toxic and/or irritating fumes including: carbon dioxide and carbon monoxide.**Products****Hazardous** Will not occur.**Polymerization**

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## 11. Toxicological Information

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**Toxicology** No toxicity data available for this material.**Information****Ingestion**

May be fatal if swallowed and enters airways. Small amounts of liquid aspirated into the respiratory system during ingestion or from vomiting may cause severe pulmonary injury that may lead to death. May cause irritation to the mouth, throat, esophagus and stomach with symptoms of nausea, abdominal

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<b>Inhalation</b>	discomfort, vomiting and diarrhoea. 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.
<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>	Not considered to be a carcinogenic hazard. No component of this product present at levels greater than 0.1 % is identified as a carcinogen by the U.S. National Toxicology Program, the U.S. Occupational Safety and Health Act, or the International Agency on Research on Cancer (IARC).
<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>	May be fatal if swallowed and enters airways.

## 12. Ecological information

<b>Ecotoxicity</b>	No ecological data available for this material.
<b>Persistence and degradability</b>	Not available
<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>	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>	<p>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).</p> <p>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.</p> <p>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.</p>
<b>IMDG Marine pollutant</b>	No

## 15. Regulatory information

<b>Regulatory Information</b>	Australia: Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and
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**Poisons Schedule**

Safety regulations, Australia.  
Classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).  
S5

**National and or International Regulatory Information**

New Zealand:  
Classified as Hazardous according to the New Zealand Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.  
Not classified as Dangerous Goods for transport according to the NZS 5433:2012 Transport of Dangerous Goods on Land.  
Group Standard: Surface Coatings and Colourants (Combustible) Group Standard 2006  
HSNO Approval Number: HSR002657

**AICS (Australia)**

All components of this product are listed on the Inventory or exempted.

**16. Other Information****Date of preparation or last revision of SDS**

SDS Reviewed: July 2014  
SDS Superseded: September 2009

**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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