



Hazardous according to criteria of Worksafe Australia

## CCS Envirostripper

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**River Sands Pty Ltd**  
**ACN 009 919 215**  
**ABN 41 009 919 215**  
683 Beenleigh Redland Bay Rd  
CARBROOK QLD 4129  
Tel: +61 7 3287 6444  
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**Emergency Advice All Hours:**  
Australia Wide: 131 126

**Product Name:** CCS Envirostripper  
**Use:** as a environmentally friendly stripper for removal of paint and urethane coatings.  
**UN Number:** None allocated  
**Proper Shipping Name:** None allocated  
**Dangerous Goods Class:** None allocated  
**Packing Group:** None allocated  
**Hazchem Code:** None allocated  
**Poison Schedule:** None allocated

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients Name	CAS	Proportion
2-pyrrolidinone	872-50-4	30-40%
Dimethyl Glutarate	1119-40-0	30-40%
Dimethyl Adipate	627-93-05	5-10%
Dimethyl Succinate	106-65-0	10-20%

Other Ingredients determined as non-hazardous or component is below potentially hazardous amounts.

### 3. HAZARD IDENTIFICATION

**Hazardous substance, according to the criteria set by Worksafe Australia.**  
**Dangerous goods**

**Risk Statement:** R20/21 Harmful by inhalation and skin contact.  
R41 Risk of serious damage to eyes.

**Safety Statement:** S2 Keep out of reach of children.  
S24/25 Avoid contact with skin and eyes.  
S46 If swallowed seek medical advice immediately and show this container or label.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

**Hazard Category:** Combustible liquid

#### ACUTE HEALTH EFFECTS

**Swallowed:** Significant oral exposure is considered to be unlikely.  
**Eye:** May cause irritation to the eye, including redness, stinging and watering.  
**Skin:** May cause irritation after prolonged exposure.  
**Inhaled:** May cause irritation to the respiratory system  
**Chronic Health Effects:** Prolonged or repeated exposure may cause damage to eyes and skin.



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### 4. FIRST AID MEASURES

- Swallowed:** If swallowed, contact Doctor or the poisons information centre. **DO NOT induce vomiting** and give glass of water.
- Eye:** If in eyes, flush with plenty of water for at least 15 minutes, ensuring eyelids are held open and seek medical attention
- Skin:** If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water.
- Inhaled:** Move to fresh air. Monitor for respiratory distress. Seek medical attention
- First Aid Facilities:** Eye wash, shower and normal washroom facilities.
- Advice to Doctor:** Treat symptomatically. If skin sensitisation has developed and a causal relationship has been confirmed, further exposure should not be allowed.

### 5. FIRE-FIGHTING MEASURES

**Specific hazards:** combustible material

**Special protective precautions and equipment:** On burning will emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

Suitable extinguishing media: if material is involved in a fire use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

### 6. ACCIDENTAL RELEASE MEASURES

**Small Spills:** Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

**Large spills:** Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. Wash down area with large quantities of water. If large contamination of sewers or waterways has occurred advise local emergency services.

### 7. HANDLING AND STORAGE

**Conditions for safe storage:** Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from ignition sources. Store away from foodstuffs. Keep containers closed when not in use – check regularly for leaks.

**Precautions for safe handling:** Avoid skin and eye contact and breathing in large amounts vapour. Ensure a high level of personal hygiene is maintained when using this product. Always wash hands before eating, drinking, smoking or using the toilet.

**Precautions to Be Taken in Storage:** Keep in cool, dry storage area. Keep containers closed when not in use.



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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Personal Protective Equipment:

Avoid contact with the skin and eyes, and avoid breathing vapours. When exposure is likely, personal protective equipment in a combination appropriate to the degree and nature of exposure, should be selected from the following list:-

- (1) Eye/Face protection
- (2) Neoprene, butyl rubber gloves
- (3) Leather boots

**Contamination:** If contamination occurs, change clothing taking care to avoid skin contact with the contaminated area, and discard internally contaminated gloves. Launder contaminated clothing before reuse. Observe good personal hygiene. Eye wash fountains and safety showers should be available for emergency use.

**Engineering Controls:** Special ventilation is not normally required due to the low volatility of the product at normal temperatures. However, in the operation of certain equipment or at elevated temperatures, mists or vapour may be generated and exhaust ventilation should be provided to maintain airborne concentration levels as low as is reasonably practicable.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear gel with mild odour
<b>pH</b>	Neutral
<b>Boiling point</b>	>200°C
<b>Solubility</b>	Partially soluble with water
<b>Specific gravity</b>	1.03
<b>Flash point</b>	>86°C
<b>Hazardous reactions</b>	Not known

### 10. STABILITY AND REACTIVITY

<b>Stability:</b>	This material is thermally stable when stored and used as directed.
<b>Conditions to avoid:</b>	Do not heat.
<b>Incompatible Materials:</b>	Not available.
<b>Hazardous decomposition products:</b>	On combustion, toxic fumes may be released.
<b>Hazardous reactions:</b>	Combustible material.

### 11. TOXICOLOGICAL INFORMATION

#### Acute Effects:

<b>Inhalation:</b>	Mild irritation may occur.
<b>Swallowed:</b>	Accidental swallowing is unlikely in the work setting.
<b>Eye:</b>	Liquid may severely irritate the eyes.
<b>Skin:</b>	Contact with skin may result in irritation.

**Carcinogenic Effects:** Product used according to technical and manufacturing information has had no carcinogenic effects observed.

**Reproductive toxicity:** No effect on fertility or reproduction was found in published data available at time of revision.



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### 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Not known  
**Persistence and degradability:** Not known

### 13. DISPOSAL CONSIDERATIONS

**Disposal methods and containers:**  
Disposal must be in accordance with local waste authority requirements. Product must be contained and not disposed to sewerage systems, drains or waterways.

### 14. TRANSPORT INFORMATION

**UN Number:** Not assigned  
**Class and subsidiary risk(s):** Combustible liquid  
**Special precautions for user:** Keep container tightly closed. Store product between 15-30°C, in a dry environment and out of direct sunlight.

### 15. REGULATORY INFORMATION

**Poisons schedule:** No Poisons Schedule Number allocated.

### 16. OTHER INFORMATION

**Sources for data:** Suppliers MSDS for component ingredients  
National Code of Practice for the Preparation of Material Safety Data Sheets 2<sup>nd</sup> Ed [NOHSC: 2011(2003)]  
Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008(1999)]

Issued by: Tess Flores – Technical Manager  
The customer is advised to consult the product Technical Data Sheets for further information including advice on suitable equipment.

Information used in the compilation of this MSDS obtained from investigations conducted at outside laboratories.  
MSDS's are updated frequently. Please ensure that you have a current copy.

**Contact Point**  
**Emergency Advice All Hours:**  
Australia Wide: 131 126

**Disclaimer**  
This Material Safety Data Sheet should be used in conjunction with the Technical Data Sheet. It does not replace them. The information given is based on our knowledge of the health and safety data of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any purpose other than that for which it was intended. If clarification or further information is needed to enable appropriate risk assessment, the user should contact River Sands Pty Ltd. Our responsibility for products sold is subject to our standard terms and conditions sent to customers. No liability whatsoever can be accepted with regard to the handling, processing or use of the product concerned which, in all cases, shall be in accordance with the appropriate regulations and / or legislation.

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