



ACS Decra Max TC
Part B

Hazardous according to criteria of Worksafe Australia

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

River Sands Pty Ltd
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Emergency Advice All Hours:
Australia Wide: 131 126

Product Name: ACS Decra Max TC Part B
Use: Decra Max TC is useful for floors and walls where a clear durable coating is required this is the Hardener component for this Two-Pack product.
UN Number: 2735
Proper Shipping Name: Amines Liquid
Packing Group: III
Hazchem Code: 8
Poison Schedule: Not scheduled

2. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	Proportion	CAS Number
Mixture of amines & polyamines	30-60%	
Ethyl Alcohol	10-30%	64-17-5
Non Hazardous	To 100%	

3. HAZARD IDENTIFICATION

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HEALTH EFFECTS

Swallowed: Harmful if swallowed
Eye: Irritating to eyes. Contamination of the eyes will result in transient pain, lachrymation and redness.
Skin: Harmful to skin, frequent and prolonged contact can cause skin sensation.
Inhaled: Inhalation of the vapours (generated at elevated temperatures) or mists can cause irritation to the nose and throat and upper respiratory tract.

4. FIRST AID MEASURES

Swallowed: If swallowed, seek medical advice urgently. **DO NOT induce vomiting.** Immediately wash out mouth with water and give plenty of water to drink.
Eye: If in eyes, flush with plenty of water for at least 15 minutes, ensuring eyelids are held open and see a Doctor.
Skin: If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water. If irritation persists see a Doctor.
Inhaled: Move to fresh air. Monitor for respiratory distress. Seek medical attention if irritation occurs.
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.



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5. FIRE-FIGHTING MEASURES

Hazardous decomposition: Carbon Monoxide, Carbon dioxide and Nitrogen oxides.

Extinguishing Media Use foam, CO2 or powder to extinguish fire.

Unusual Fire & Explosion Hazards Combustible, Keep storage tanks, pipelines, fire exposed surfaces etc cool with water spray. Shut off any leak if safe and remove sources of re-ignition.

Flammability Class C3 combustible liquid, will not burn unless preheated. Isolate from sources of heat, naked flames or sparks. Refer to AS 1940- Storage and handling of flammable and combustible liquids. AS 2865- Safe working in confined spaces.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal

Extinguish or remove all sources of ignition and stop leak if safe to do so. Contain the spill with sand or earth and take up with a vacuum truck or absorb with absorbent material, sand or earth. Place used absorbent in suitable sealed containers and follow state or local authority regulations and guidelines for disposal of the waste. Clean area with detergent and water. Do not allow product to enter drains, sewers or watercourses - inform the local authorities if this occurs.

7. HANDLING AND STORAGE

Handling Precautions

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

Store away from alkalis and oxidisers, keep in a cool, dry, ventilated area and in a sealed container. Keep sealed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: None established for this product.

Chemical: Ethyl Alcohol TWA 1880mg/m³

Personal Protection Equipment

Avoid contact with skin, eyes and inhalation of vapours or mist.

Use only in a well ventilated area

Clothing: Coveralls and safety shoes/boots.

Gloves: PVC or rubber.

Eyes: Safety glasses to protect eyes.

Respiratory protection: Select and use respirators in accordance with AS/NZS 1715/1716. If used in poorly ventilated or very confined spaces, a standard disposable dust mask fitted with a type P1 filter should be used that complies with AS1716 Respiratory Devices and used in accordance with AS1715 which describes use and maintenance.

Engineering Controls: Special ventilation is not normally required vapour is heavier than air, concentration could occur in low lying areas at normal temperatures. The vapour is combustible avoid all sources of ignition including static discharge.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Yellowish Liquid, with a slight odour.

Boiling Point: Not available

Specific Gravity: 0.9 -1.0 @ 25°C

Flash Point: Not available

Solubility in Water: Miscible



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10. STABILITY AND REACTIVITY

Stability:	Stable
Hazardous Polymerisation:	Will not occur
Incompatibility:	Avoid contact with acids
Conditions to avoid:	Warm storage and all sources of ignition
Hazardous Decomposition:	Will not occur

11. TOXICOLOGICAL INFORMATION

Acute Data: Not established for this product

Eye Contact This material is corrosive to the eyes

Chemical related eye burns Cloudy appearance of the cornea, chemical burns, pain, impairment or loss of vision.

Skin Contact This material is corrosive to skin

Allergic skin effects Redness, swelling, blistering and itching.
Dermal effects Change in skin pigmentation and/or colouration.

Inhalation No specific data is available

Upper Respiratory Tract Irritation, cough, sneezing, nasal discharge, headache, hoarseness and nose and throat pain.

Ingestion Oral LD₅₀ (rat) is 1030mg/kg, this material is corrosive to the mucous membrane

Gastrointestinal Tract Pain, abdominal tenderness, nausea, diarrhoea and vomiting.

Reproductive Effects

Unknown, does not contain chemicals implicated in adverse reproductive effects.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways, drains or sewers or soils.

Ecotoxicology: This product is not considered to be biodegradable and is highly toxic to aquatic organisms which may cause long term effects in aquatic environments. Acute LD₅₀ for Rainbow Trout (*Oncorhynchus mykiss*) is 82mg/l
No data available on any other ingredient.

13. DISPOSAL CONSIDERATIONS

Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. This product is normally suitable for disposal by approved waste disposal agent.

14. TRANSPORT INFORMATION

UN Number: 2735

Proper Shipping Name: Amines liquid

Packing Group: III

Hazchem Code: 8

Transport Information: Classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.



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15. REGULATORY INFORMATION

Risk Phrase: R22 Harmful if swallowed
R36/38 Irritating to eyes and skin.
R43 May cause sensitisation by skin contact.

Safety Phrase: S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S29 Do not empty into drains

16. OTHER INFORMATION

PRINCIPAL REFERENCES:

Material Safety Data Sheet – River Sands Pty Ltd
Issue date: 14/02/07
Issued by: Tess Flores – Technical Manager
Supersedes: All previous Material Safety Data Sheets Issued

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.

REASONS FOR UPDATE:

1. Product release
- MSDS's are updated frequently. Please ensure that you have a current copy.

Contact Point

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River Sands Pty Ltd

Tel: +61 7 3287 6444
Fax: +61 7 3287 6445
Contact: Paul Moorfoot – General Manager

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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