



Material Safety Data Sheet

Page 1 of 5

Issue date: November 2006

ACS Decra Glaze 100 Part B

Hazardous according to criteria of Worksafe Australia

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
Fax: +61 7 3287 6445

Emergency Advice All Hours:
Australia Wide: 131 126

Product Name: ACS Decra Glaze 100
Use: Hardener Component for Two-Pack Epoxy Casting System
UN Number: 2735
Proper Shipping Name: Amines, Liquid, Corrosive, Contains Isophoronediamine and Benzyl Alcohol
Dangerous Goods Class: 8
Packing Group: III
Hazchem Code: 3X
Poison Schedule: S5

2. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	Proportion	CAS Number
Isophoronediamine	30-60%	2855-13-2
Benzyl Alcohol	10-30%	100-51-6
Nonyl Phenol	10-30%	25154-52-3

3. HAZARD IDENTIFICATION

Hazardous according to the criteria of Worksafe Australia.

HEALTH EFFECTS

Swallowed: May be harmful if swallowed in large amounts. Ingestion may cause nausea, diarrhoea, abdominal pain and vomiting.
Eye: Irritating to eyes. Contamination of the eyes will result in transient pain, lachrymation and redness.
Skin: Irritating 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.

Classification	C	Corrosive
	Xi	Irritant
	N	Dangerous to the Environment



Material Safety Data Sheet

Page 2 of 5

Issue date: November 2006

ACS Decra Glaze 100 Part B

Hazardous according to criteria of Worksafe Australia

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.

5. FIRE-FIGHTING MEASURES

Flash Point	> 200°C
Ignition Temperature	Not Available
Flammable Limits UEL	Not Available
Flammable Limits LEL	Not Available
Extinguishing Media	Use foam, CO2 or powder to extinguish fire.
Unusual Fire & Explosion Hazards	None known
Special Instructions	Not applicable

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 strong bases and amines

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: None established for this product.

Personal Protection Equipment

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



Material Safety Data Sheet

Page 3 of 5

Issue date: November 2006

ACS Decra Glaze 100 Part B

Hazardous according to criteria of Worksafe Australia

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 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

Appearance: Clear Liquid, homogeneous liquid with a slight odour.
Boiling Point: Not available
Vapour Pressure: Not available
Specific Gravity: Not available
Flash Point: >200°C
Flammability Limits: Not available
Solubility in Water: Negligible
Viscosity: 1100-1400 centipoise @ 25°C
Density: 0.90-1.10 kg/l @ 25°C

10. STABILITY AND REACTIVITY

Hazardous decomposition or by-products:

Oxides of carbon and noxious smoke

Hazardous reaction:

Hazardous reaction will not occur

11. TOXICOLOGICAL INFORMATION

Eye Contact

Chemical related eye burns

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

Skin Contact

Allergic skin effects
Dermal effects

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

Inhalation

Upper Respiratory Tract

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

Ingestion

Gastrointestinal Tract

Pain, abdominal tenderness, nausea, diarrhoea and vomiting.

Reproductive Effects

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

12. ECOLOGICAL INFORMATION



Material Safety Data Sheet

Page 4 of 5

Issue date: November 2006

ACS Decra Glaze 100 Part B

Hazardous according to criteria of Worksafe Australia

Environmental Information Not Established

Avoid contaminating waterways, drains or sewers.

13. DISPOSAL CONSIDERATIONS

Disposal of this material should be undertaken by a registered chemical disposal company.

Refer to appropriate authority in your State.

14. TRANSPORT INFORMATION

UN Number: 2735

Proper Shipping Name: Liquid, Corrosive, Contains Isophoronediamine and Benzyl Alcohol

Dangerous Goods Class: 8

Packing Group: III

Hazchem Code: 3X

Transport Information: Not classified as a Dangerous Good according to the Australian Code for the Trans of Dangerous Goods by Road and Rail.

Poisons Schedule: S5

15. REGULATORY INFORMATION

Risk Phrase: R21 Harmful in contact with skin
R22 Harmful if Swallowed
R34 Causes burns
R36/38 Irritating to eyes and skin.
R43 May cause sensitisation by skin contact.
R52 Toxic to aquatic organisms.
R53 May cause long term adverse effects in the aquatic environment.

Safety Phrase: S2 Keep out of reach of children
S26 If contact with eyes occurs, rinse immediately with water and contact a doctor or Poisons Information Centre.
S28 After contact with skin, wash immediately with soap and water
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S45 In case of accident or if you feel unwell seek medical advise immediately (show the label where possible)
S61 Avoid release into the environment

16. OTHER INFORMATION

PRINCIPAL REFERENCES:

Material Safety Data Sheet – River Sands Pty Ltd

Issue date: 7/11/2006



Material Safety Data Sheet

Page 5 of 5

Issue date: November 2006

ACS Decra Glaze 100 Part B

Hazardous according to criteria of Worksafe Australia

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.

Supersedes: All previous Material Safety Data Sheets Issued

REASONS FOR UPDATE:

1. Product release

16. OTHER INFORMATION

MSDS's are updated frequently. Please ensure that you have a current copy.

Contact Point

Emergency Advice All Hours:

Australia Wide: 131 126

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.

END OF DOCUMENT