



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Product **Cogri Rapid Seal 75 (Rapid Cure Joint Sealant) Part B**
Company Name CoGri Australia Pty Ltd
Unit 4/15 Meadow Way
Banksmeadow NSW 2019
Australia

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients

Name	EC No	CAS -No	Content	Classification
Polyoxyalkyleneamine		9046-10-0		Not Determined
N,N-Dialkylamino-diphenylmethane		5285-60-9		Not Determined
Pigment Dispersion		N/A	10mg/m3	Not Determined
Alkali-aluminosilicate		N/A	10mg/m3 6.0mg/m3 PEL	

3. HAZARDS IDENTIFICATION

Main Hazards

Inhalation - Possible May cause nausea and respiratory tract irritation. May cause respiratory sensitisation in susceptible individuals.

Ingestion - Possible Moderately toxic and if ingested may cause abdominal cramps, nausea and swelling.

Skin Contact - Possible May cause slight irritation of the skin, or possible swelling and redness.

Eye Contact - Possible May cause mild irritation to eyes. Splashes may be irritating or painful and vapours may cause slight uncomfortable feeling.

Acute Health Hazards Acute ingestion causes burning of the mouth, throat and stomach with abdominal pain. Acute inhalation of vapours and mist can cause nasal discharge and pain in the eyes.

Chronic Health Hazards If high concentration or misted, it may cause nausea, anaesthetic or narcotic effects.

Medical Conditions Generally Aggravated by Exposure Depending on individual skin sensitivity, chronic or prolonged exposure may result in irritation, blistering, burning and peeling of skin.

4. FIRST AID MEASURES

Skin contact Remove contaminated clothing immediately. Rinse affected skin with copious amounts of clean water for 20 – 30 minutes. Use soapy water if needed. If redness, itching, or a burning sensation develops, seek medical advice.

Eye contact Immediately flush eyes with running water for at least 15 minutes without interruption. If redness, itching or a burning sensation develops, seek medical advice.

Ingestion Do **NOT** induce vomiting. Drink water to dilute and seek medical attention immediately.

Inhalation Remove to fresh air immediately. Give oxygen and seek medical attention.

5. FIRE-FIGHTING MEASURES

Flammable Limits Class IIIB

Flash Point (Method) >200 degree Fahrenheit (Pensky-Marten Closed)

Autoignition Temperature

NFPA Hazard Rating Health: 3
Flammability: 1

Hazard Scale	Protective Equipment
0 = Least	A = Safety Glasses

	Reactivity: 0 Other: B	1 = Slight 2 = Moderate 3 = High 4 = Extreme	B = Safety Glasses, Gloves C = Safety Glasses, Gloves & Apron D = Safety Glasses, Gloves, Apron & Respirator
HMIS Hazard Rating	Health: 3 Flammability: 1 Reactivity: 0 Protection: B		
Extinguishing media	Dry powder, Carbon Dioxide, Water spray. Foam.		
Protection of fire-fighters	Remove all ignition sources. Wear self contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapours or product exists.		
Unusual Fire and Explosion Hazards	Closed containers may rupture due to build up of pressure when exposed to extreme heat.		

6. ACCIDENTAL RELEASE MEASURES

Standard hydrocarbon spill procedures apply to this product.

7. HANDLING AND STORAGE

Handling requirements Use in well ventilated areas. Prevent all skin and eye contact and avoid breathing of vapours. Keep containers tightly closed when not in use. Store in a cool dry area and protect from moisture contamination. Exothermic generation of carbon dioxide may cause dangerous pressure. Keep away from all ignitable sources and extreme heat.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures



Ventilation Ensure there is sufficient ventilation of the area. Local exhaust may be required in confined spaces. Special exhausting generally is not required.

Respiratory Protection Respiratory masks should be worn at all times when adequate ventilation does not exist. A NIOSH/MSHA respirator is acceptable.

Hand protection Use of impervious protective gloves of neoprene, PVC or rubber.

Eye protection Full face safety goggles. Face shield if splashing is possible.

Skin protection Coveralls and impervious foot wear is recommended.

Work / Hygienic Practices Good air flow in working area. Eyewash station and safety shower should be available. Gloves and respiratory equipment should be worn at all times.

9. PHYSICAL AND CHEMICAL PROPERTIES

State Liquid.

Colour Grey or colour of pigment additive

Odour Slight ammonia odour.

Solubility in water 1-10%

Solids by weight 100%

Percent Volatile By Weight: 0% (grams) By Volume: 0% (litres)

Volatile Compounds With Water – 0% (grams) Without Water – 0% (litres)

Vapour Pressure No Data

Boiling Point N/A

Freezing Point No Data

Melting Point No Data

Viscosity No Data

10. STABILITY AND REACTIVITY

Stability Stable

Conditions to avoid (stability)	Excessive heat, naked flame, sparks and strong oxidising agents. Protect from atmospheric moisture. Replace outage with inert dry nitrogen.
Materials to avoid	Strong oxidisers, acids.
Haz. Decomposition Products	Carbon Dioxide, Carbon Monoxide, Nitrogen Oxides.
Hazardous Polymerisation	Will not occur under normal circumstances.
Conditions to avoid (polymerisation)	Avoid incompatible reactants, especially strong bases, water or temperature over 160 degrees C

11. TOXICOLOGICAL INFORMATION

No Data

12. ECOLOGICAL INFORMATION

No Data

13. DISPOSABLE CONSIDERATIONS

Disposal Methods	Waste must be disposed in compliance with local and national regulations. Use excess product if possible in another beneficial application.
RCRA Hazard Class	Non Regulated

14. TRANSPORT INFORMATION

ADR/RID

UN no	None	ADR Class	Non Regulated NOI
Packing Group		Classification code	
Proper Shipping Name	Poly Ether Amine	Risk no	



IMDG/IMO

UN no		Class	Non Regulated NOI
Packing Group		EmS	
Marine Pollutant		Labelling	

IATA/ICAO

UN no		Class	Non Regulated NOI
Packing Group		Packing Instruction	
Labelling			

15. REGULATORY INFORMATION

Hazard Symbol		
	Harmful	Irritant

Risk Phrases	R37: Irritating to respiratory system R51/53: Toxic to aquatic organisms, may cause long term adverse effects in aquatic environments R65: Harmful, may cause lung damage if swallowed R66: Repeated exposure may cause skin dryness and cracking R67: Vapours may cause drowsiness and dizziness
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Safety Phrases	S20/21: Do not eat, drink or smoke when using this product S23: Do not breathe vapours S24: Avoid contact with skin S57: Use appropriate containment to avoid environmental contamination
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UK Regulatory Reference	The Control of Substances Hazardous to Health Regulations 1988
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Approved Practice Code of	Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply
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The Toxic Control Substance Act (TCSA), Section 12(b) Export Notification. This product contains the following chemical substances subject to the requirements of TSCA 12(b) if exported from the United States: There are no TCSA 12(b) chemicals in this product.

CERCLA specifically requires the person in charge of a vessel or facility to report the release of a hazardous substance whose amount equals or exceeds the assigned Reportable Quantity (RQ). See section 2.

16. OTHER INFORMATION

Other information Read in conjunction with Part B Material Safety Data Sheet.

Disclaimer This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy themselves as the suitability of such information for their own particular use.