



Material Safety Data Sheet

Non Hazardous Substance, Non Dangerous Goods

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: Elaston-PL75 Part B (for use with Elaston-PL75 Part A)

Recommended use: This is the "B" component of a two-part Polyurethane Elastomer, abrasion and chemical resistant system designed for internal coating of ductile iron and concrete pipelines.

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2. HAZARDS IDENTIFICATION

UN No: Not applicable	D.G.CLASS : Not applicable	IMDG: Not applicable
HAZCHEM: Not applicable	SUB.RISK: Not applicable	CAS No: MIXTURE
G.T.EPG: Not applicable	PACK. GRP: Not applicable	SUSDP : 6 (FED)
SPEC.EPG: Not applicable		

Not a Dangerous Good, Workplace neither Hazardous Substance nor Scheduled Poison
Under normal industrial circumstances practically non-harmful. Avoid vapour inhalation.
Combustible, but not considered a significant fire risk.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Blend of polyols and other minor additives.

4. FIRST AID MEASURES

Skin: Immediately wash away with plenty of soap and water.
Remove **ALL** contaminated clothing. Wash contaminated clothing before re-use.

Eyes: Immediately irrigate with copious quantities of water for at least 15 minutes.
Eyelids to be held open. Remove **ALL** contaminated clothing and wash contaminated skin.
In all cases of eye contamination it is a sensible precaution to seek medical advice.

Ingestion: Give water to drink – Do **NOT** induce vomiting – **Repeat**.
Seek immediate medical assistance.

Inhalation: Remove from exposure - avoid becoming a casualty. For all but the most minor symptoms, arrange for patient to be seen by a doctor as soon as possible – either on site or at the nearest hospital. Apply artificial respiration at once if breathing has stopped. Remember to open airway by tilting head back, pull jaw forward and remove dentures or vomit if obstructing. In the event of cardiac arrest, apply external cardiac massage. If breathing laboured and patient cyanotic (blue), ensure airways are clear - give oxygen through a facemask.

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Advice to Doctor: No specific antidote. Supportive care. Treatment based on judgment of the doctor in response to reactions of the patient.

5. FIRE / EXPLOSION HAZARDS

Combustible: Not considered to be a significant fire risk
Flash Point: >200°C
Extinguishing Media: Water spray, foam, carbon dioxide, dry chemical powder

6. ACCIDENTAL RELEASE MEASURES

Spills:

Isolate area. May be a slipping hazard

Contain material to prevent contamination of soil, surface water or ground water. Spills should be collected to prevent contamination of waterways.

Use absorbent. Mix in with a stiff brush. Wash down with detergent and excess water.

7. HANDLING AND STORAGE

Product on surfaces can cause slippery conditions.
Store in a cool place and out of direct sunlight to prevent expansion and possible drum rupture.
The product will absorb moisture from the atmosphere.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE STANDARDS

There is no Australian Workplace Exposure Standard for this product

ENGINEERING CONTROLS

Good general ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations

PERSONAL PROTECTIVE EQUIPMENT

Avoid repeated and prolonged skin contact. Wear rubber gloves, full-face shield or chemical goggles, and overalls. If inhalation risk exists – wear respirator or air-wash hood complying with AS/NZS1716

9. PHYSICAL AND CHEMICAL PROPERTIES

- Medium viscosity liquid
- Insoluble in water
- Soluble in most organic solvents.

10. STABILITY AND REACTIVITY

Stable under recommended storage conditions. See “Handling and Storage’ section.

Avoid unintended contact with isocyanates. The reaction of polyols and isocyanates generates heat.

11. TOXICOLOGICAL INFORMATION



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No specific testing has been carried out on this product. The toxicology of the components is however available and at the levels contained does not constitute a risk from accidental ingestion or skin absorption.

Health Effects From The Likely Routes Of Exposure

Considered to be practically non-harmful in normal industrial use. As with any chemical, ingestion, inhalation, prolonged or repeated skin contact should be avoided by good occupational work practice. Will have a degreasing action on the skin, and may result in mild irritation.

May contain up to 0.5% of a heavy metal compound which can be absorbed through the skin with resultant toxic effects. At this level, and in normal industrial use, it will not present a problem.

Avoid repeated or prolonged skin contact.

12. ECOLOGICAL INFORMATION

Not expected to be an environmental hazard.
Avoid contaminating waterways, drains, sewers or ground.

13. DISPOSAL CONSIDERATIONS

- REFER TO STATE LAND WASTE MANAGEMENT AUTHORITY.
- Normally suitable for disposal at approved land waste site.

14. TRANSPORT INFORMATION

Not defined as a Dangerous Good:

- By the Australian Code for the Transport of Dangerous Goods by Road & Rail
- By the IATA Air Transport Dangerous Goods Regulations
- By the IMDG (International Maritime Dangerous Goods) Code.

ADG U.N. Number	None allocated
ADG Proper Shipping Name	None allocated
ADG	None allocated
ADG Hazchem Code	None allocated
ADG Packing Group	None allocated

15. REGULATORY INFORMATION

Poisons Schedule	Not Scheduled
Packaging & Labeling	Not a Dangerous Good, Workplace hazardous Substance nor Scheduled Poison.

AICS (Australia). All ingredients are on the Australian Inventory of Chemical Substances

16. OTHER INFORMATION

Reason(s) For Issue: First issue.

Material Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

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 LIQUIMIX 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.

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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.