

HAZARDOUS, NON-DANGEROUS GOODS

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: TOUGH AS - MATT PART B

Polyurethane Water-Based Sealer Matt Part B

Synonyms

Tough As, Polyurethane Water-Based Sealer Matt Part B

Product Code

1061

Barcode

9356532010613

Recommended use: Clear coating for interior or exterior concrete and plaster surfaces.

Supplier: Lustre FX Pty Ltd

ABN: 82 638 855 704

Street Address: 6 Nick Ellis Place
Hume, ACT 2620

Telephone: (02) 6260 2153

Emergency Telephone number: Australia – 1800 033 111

2. HAZARDS IDENTIFICATION

This product is classified as hazardous according to the criteria of Safe Work Australia.



Signal Word

Warning

Hazard Classifications

Acute Toxicity - Oral - Category 4

Acute Toxicity - Dermal - Category 4

Acute Toxicity - Inhalation - Category 4

Sensitisation - Skin - Category 1

Hazard Statements

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H317 May cause an allergic skin reaction.

H332 Harmful if inhaled.

Prevention

P261 Avoid breathing vapour or mist.

P264 Wash hands and exposed skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P271 Use only outdoors or in a well-ventilated area.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves, protective clothing and eye protection.

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Response

P301+P312 IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312 Call a POISON CENTRE or doctor if you feel unwell.

P330 Rinse mouth.

P333+P313 If skin irritation or rash occurs: Get medical advice.

P362+P364 Take off contaminated clothing and wash it before reuse.

Disposal

P501 Dispose of contents and container in accordance with applicable local, state and national regulations.

DANGEROUS GOODS CLASSIFICATION

Not classified as Dangerous Goods according to the Australian Dangerous Goods Code (ADG Code)

3. COMPOSITION AND INFORMATION ON INGREDIENTS

CHEMICAL ENTITY	CAS NO	PROPORTION
Isocyanate prepolymer		>60 % (w/w)
2-Butoxyethyl acetate	112-07-2	25 - 40 % (w/w)
Hexamethylene diisocyanate (HDI)	822-06-0	<0.12 % (w/w)
Ingredients determined not to be Hazardous		Balance
		100%

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or the Poisons Information Centre (Australia: 13 11 26).

Inhalation: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If breathing laboured and patient cyanotic (blue), ensure airways are clear and have a qualified person give oxygen through a facemask. If breathing has stopped apply artificial respiration at once. In the event of cardiac arrest, apply external cardiac massage. Seek immediate medical advice.

Skin Contact: Effects may be delayed. This material, or a component of the material, can be absorbed through the skin with resultant toxic effects. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

Eye contact: If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Immediately call Poisons Centre or Doctor.

PPE for first aiders: Wear appropriate personal protective equipment, including gloves, protective clothing and eye protection. Where mist, aerosol or vapour exposure is possible, use suitable respiratory protective equipment.

Notes to physician: Treat symptomatically. Effects may be delayed.

5. FIRE FIGHTING MEASURES

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Suitable extinguishing media: Use extinguishing media appropriate for the surrounding fire.

Specific hazards: Product may burn if involved in a fire. Combustion may produce toxic fumes.

Firefighting advice: Firefighters should wear self-contained breathing apparatus and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapour, mist or aerosol. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

LARGE SPILLS

Clear area of all unprotected personnel. 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. If contamination of crops, sewers or waterways has occurred advise local emergency services. Prevent entry into drains, sewers and waterways.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and skin. Avoid generating or breathing vapour, mist or aerosol. Use only in a well-ventilated area. Wash hands thoroughly after handling.

Storage: Store in a cool, dry, well-ventilated place, out of direct sunlight and away from incompatible materials. Keep containers closed when not in use and stored upright. Keep away from food, drink and animal feed.

Schedule 6 poison: Store, maintain and use in accordance with applicable poisons legislation.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace exposure standards (WES):

	TWA		STEL		NOTICES
	ppm	mg/m3	ppm	mg/m3	
2-Butoxyethyl acetate	20	133	50	333	Sk
Isocyanates, all (as-NCO)	-	0.02	-	0.07	Sen

Australian Workplace Exposure Standards apply until 30 November 2026. From 1 December 2026, refer to the Workplace Exposure Limits (WEL) list.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit) - the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.

'Sk' Notice - absorption through the skin may be a significant source of exposure. The exposure standard is invalidated if such contact should occur.

'Sen' Notice - sensitiser. The substance can cause a specific immune response in some people. An affected individual may subsequently react to exposure to minute levels of that substance.

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These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

Engineering controls: Use in a well-ventilated area. Where vapour, mist or aerosol may be generated, use local exhaust ventilation or other suitable engineering controls.

Eye/face protection: Wear safety glasses or chemical goggles where splashing may occur.

Skin protection: Wear protective gloves and chemical-resistant work clothing. Nitrile gloves may be suitable; select gloves appropriate to the task and exposure duration.

Respiratory protection: Where ventilation is inadequate or mist/aerosol may be generated, select and use respiratory protective equipment in accordance with AS/NZS 1715. Respiratory protective equipment must comply with AS/NZS 1716. For spray application, undertake a task-specific respiratory protection assessment; an air-supplied respirator may be required.

Hygiene measures: Do not eat, drink or smoke while using this product. Wash hands and exposed skin thoroughly after handling and before eating, drinking or smoking. Remove contaminated clothing and wash before reuse. Ensure eyewash facilities are readily available where product is handled.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid
Colour: Clear
Odour: Slight

Solubility:	Miscible with water
Specific Gravity:	1.04
Relative Vapour Density (air=1):	>1
Vapour Pressure (20 °C):	>2.3 kPa @ 20 °C
Flash Point (°C):	Not applicable
Flammability Limits (%):	Not applicable
Autoignition Temperature (°C):	Not available
Melting Point/Range (°C):	Not available
Boiling Point/Range (°C):	>100
pH:	Not available
Viscosity:	Not available
Total VOC (g/Litre):	Not available

The values stated are typical and are not intended as product specifications. Refer to the Product Data Sheet for application information.

10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions of storage and use.

Conditions to avoid: Excessive heat and direct sunlight.

Incompatible materials: Strong oxidising agents.

Hazardous decomposition products: Carbon oxides, nitrogen oxides, smoke and other toxic fumes may be produced in a fire.

Hazardous reactions: No known hazardous reactions under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure: Inhalation of vapour, mist or aerosol, skin contact, eye contact and ingestion.

Inhalation: Harmful if inhaled. Vapour, mist or aerosol may irritate the respiratory tract.

Skin contact: Harmful in contact with skin. May cause an allergic skin reaction. Repeated or prolonged contact may cause dermatitis.

Eye contact: May cause temporary eye discomfort.

Ingestion: Harmful if swallowed. May cause nausea, vomiting and gastrointestinal irritation.

Acute toxicity: Classified as Acute Toxicity Category 4 by oral, dermal and inhalation routes.

Skin sensitisation: Classified as Skin Sensitisation Category 1. Sensitised individuals may react to very low levels of exposure.

Based on available information, the product is not classified for aspiration hazard, mutagenicity, carcinogenicity, reproductive toxicity or specific target organ toxicity.

12. ECOLOGICAL INFORMATION

Avoid release to drains, sewers and waterways.

Based on available information, the product is not classified as hazardous to the aquatic environment.

Ecotoxicity, persistence and degradability, bioaccumulative potential and mobility: Not available.

13. DISPOSAL CONSIDERATIONS

Dispose of contents and container in accordance with applicable local, state and national regulations. Do not allow product to enter drains or waterways.

14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods for transport by road or rail according to the Australian Dangerous Goods Code (ADG Code).

MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

Poisons Schedule: Schedule 6 (Poison).

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Australian Inventory of Industrial Chemicals: All components of this product are listed on, or exempt from listing on, the Australian Inventory of Industrial Chemicals.

16. OTHER INFORMATION

Reason for issue: Review and update of Australian regulatory wording and precautionary statements.

Revision date: 26 September 2026.

Supersedes: 15 May 2020, Version 1.0.

Prepared in accordance with: Safe Work Australia Model Code of Practice: Preparation of Safety Data Sheets for Hazardous Chemicals and GHS 7.

This Safety Data Sheet has been prepared by Lustre FX Pty Ltd.

Safety Data Sheets are reviewed at least every five years. Please ensure that you have a current copy.

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

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.