

HAZARDOUS, NON-DANGEROUS GOODS

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: TOUGH AS - GLOSS PART B

Polyurethane Water- Based Sealer Gloss Part B

Synonyms

Tough As, Polyurethane Water- Based Sealer Gloss Part B

Product Code

1060

Barcode

9356532010606

Recommended use: Two-component water-based polyurethane clear topcoat for interior and exterior concrete, plaster and decorative metal finishes.

Restrictions on use: For use only as directed.

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 mist or spray.

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

Storage Precautionary Statement

Not allocated

Disposal

P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

DANGEROUS GOOD 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
2-Butoxyethyl acetate (CAS 112-07-2)	112-07-2	>60 % (w/w)
Hexamethylene diisocyanate (HDI) (CAS 822-06-0)	822-06-0	25 - 40 % (w/w)
Ingredients determined to be Non-Hazardous	-	<0.12 % (w/w)
		Balance
		100%

4. FIRST AID MEASURES

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

Inhalation: Remove person to fresh air and keep comfortable for breathing. Seek medical advice if unwell or if respiratory symptoms occur.

Skin Contact: Immediately remove contaminated clothing. Wash skin and hair thoroughly with soap and running water. If skin irritation or rash occurs, seek medical advice. Wash contaminated clothing before reuse.

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical advice if irritation persists.

Ingestion: Rinse mouth. Do not induce vomiting. Call the Poisons Information Centre or a doctor if unwell.

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

5. FIRE FIGHTING MEASURES

Hazchem Code: Not applicable.

Suitable extinguishing media: Use water fog, foam, dry chemical powder or carbon dioxide appropriate for the surrounding fire.

Specific hazards: Product is not classified as flammable. Product may burn in a fire and release hazardous decomposition products.

Firefighting further advice: On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of 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 the area of unprotected personnel. Wear appropriate protective gloves, protective clothing and eye protection. Increase ventilation where possible. Prevent entry into drains, waterways and soil. Absorb with sand, soil or other inert material and collect into labelled containers for disposal. Notify emergency services if waterways, sewers or soil have been contaminated.

Dangerous Goods - Initial Emergency Response Guide No: Not applicable

7. HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes and clothing. Avoid inhalation of mist or aerosol. Use only in a well-ventilated area. Do not eat, drink or smoke while using this product. Wash hands thoroughly after handling.

Storage: Store securely in the original, tightly closed container in a cool, dry, well-ventilated place, out of direct sunlight and away from foodstuffs. Keep containers upright and check regularly for leaks. Store and handle in accordance with applicable poisons legislation.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits:

Substance	TWA	STEL Notice
2-Butoxyethyl acetate	20 ppm / 133 mg/m ³	50 ppm / 333mg /m ³ sk
Isocyanates, all (as NCO)	0.02 mg/m ³	0.07 mg/m ³ Sen

Workplace Exposure Standards apply until 30 November 2026. From 1 December 2026, refer to the current Workplace Exposure Limits for Airborne Contaminants published by Safe Work Australia.

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.

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'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.

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.

If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

Engineering Controls: Ensure ventilation is adequate to maintain airborne concentrations below applicable exposure standards or limits. Use local exhaust ventilation where mist or aerosol may be generated.

Personal protective equipment: Wear chemical-resistant gloves, protective clothing and chemical safety goggles.

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: 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 Applicable
Viscosity:	Not Available
Total VOC (g/Litre):	Not Available

10. STABILITY AND REACTIVITY

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

Conditions to avoid: Extremes of temperature and direct sunlight.

Incompatible materials: Oxidising agents.

Hazardous decomposition products: Oxides of carbon and nitrogen, smoke and other toxic fumes.

Hazardous reactions: No known hazardous reactions.

11. TOXICOLOGICAL INFORMATION

This product is classified as hazardous. Harmful if swallowed, in contact with skin or if inhaled. May cause an allergic skin reaction. Effects may be delayed.

Acute Effects

Inhalation: Harmful if inhaled. Mist or aerosol may irritate the nose, throat and respiratory tract.

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

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

Eye contact: Contact may cause temporary irritation.

Acute toxicity

Inhalation: This material has been classified as a Category 4 Hazard. Acute toxicity estimate (based on ingredients): $10.0 < LC50 \leq 20.0$ mg/L for vapours or $1.0 < LC50 \leq 5.0$ mg/L for dust and mist

Skin contact: This material has been classified as a Category 4 Hazard. Acute toxicity estimate (based on ingredients): 1,000 - 2,000 mg/Kg bw

Ingestion: This material has been classified as a Category 4 Hazard. Acute toxicity estimate (based on ingredients): 300 - 2,000 mg/Kg bw

Corrosion/Irritancy: Eye: this material has been classified as not corrosive or irritating to eyes. Skin: this material has been classified as not corrosive or irritating to skin.

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Sensitisation: Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as a Category 1 Hazard (skin sensitiser).

Aspiration hazard: This material has been classified as non-hazardous.

Specific target organ toxicity (single exposure): This material has been classified as non-hazardous.

Chronic Toxicity

Mutagenicity: This material has been classified as non-hazardous.

Carcinogenicity: This material has been classified as non-hazardous.

Reproductive toxicity (including via lactation): This material has been classified as non-hazardous.

Specific target organ toxicity (repeat exposure): This material has been classified as non-hazardous.

12. ECOLOGICAL INFORMATION

Avoid release to drains, waterways and soil.

Acute aquatic hazard: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >100 mg/L

Long-term aquatic hazard: This material has been classified as non-hazardous. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log K_{ow} < 4.

Ecotoxicity: No information available.

Persistence and degradability: No information available.

Bioaccumulative potential: No information available.

Mobility: No information available.

13. DISPOSAL CONSIDERATIONS

Dispose of contents and container in accordance with applicable local, state and federal regulations. Do not pour product or washings into drains, sewers or waterways. Use a licensed waste contractor where required.

14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT

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

MARINE TRANSPORT

Not classified as dangerous goods according to the International Maritime Dangerous Goods Code (IMDG Code).

AIR TRANSPORT

Not classified as dangerous goods according to the International Air Transport Association Dangerous Goods Regulations (IATA DGR).

15. REGULATORY INFORMATION

Poisons Schedule: Schedule 6 (Poison).

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: 25 September 2026.

Supersedes: Version 2.0, issued 13 April 2026.

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 updated frequently. 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.