MATERIAL SAFETY DATA SHEET– ELASTOTEC DBA PART B

Date prepared	16/04/2019	**Reasons for issue**	Revised
Date last reviewed	05/08/2026 ☐ Not reviewed	**Next review**	05/08/2031
Manufacture/Importer Details			
Business name	Elastotec P/L	**ABN**	65 137 437 239
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Emergency Contact			
Business name	Elastotec P/L	**Telephone**	As above or after hours +61 2 9943 0624 or 0423 200 178
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SECTION 1: PRODUCT IDENTIFICATION

Product: **Elastotec DBA – Part B** *(Use in conjunction with Elastotec DBA – Part A)*

Classification: Hazardous according to criteria of Worksafe Australia.

Uses: Adhesive for civil engineering use, tiling, furniture manufacturers.

SECTION 2: HAZARDS IDENTIFICATION

This material is hazardous according to health criteria of Safe Work Australia GHS 7.



Signal Word: Danger

Hazard Classifications:
Skin Corrosion/Irritation - Category 2
Eye Damage/Irritation - Category 2A
Sensitisation - Skin - Category 1
Chronic Hazard to the Aquatic Environment - Category 2

Hazard Statements	
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.
Prevention Precautionary Statements	
P261	Avoid breathing dust, fume, gas, mist, vapours or spray.
P264	Wash hands, face and all exposed skin thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective clothing, gloves, eye/face protection and suitable respirator.

P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor/physician.
P321	Specific treatment (see supplemental first aid instructions on this product label).
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.

Storage Precautionary Statement

Not allocated

Disposal Precautionary Statement

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

Poison Schedule S5 Caution

Dangerous Good Classification

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

Dangerous Good Classification 9

Australian Special Provisions; AU01: Environmentally Hazardous Substances meeting the description of UN 3077 or UN 3082 are not subject to this Code (ADG 07) when transported by road or rail in; (a) packagings that do not incorporate a receptacle exceeding 500 Kg (L); or (b) IBCs.

SECTION 3: COMPOSITION INFORMATION

Chemical Entity	Cas No.	Proportion
Fatty acids, C18-unsaturated, dimers, reaction products with polyethylenepolyamines	68410-23-1	>30-60%
Ingredients determined to be Non-Hazardous		Balance

SECTION 4: FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre.
(Phone Australia 131 126, New Zealand 0800 764 766).

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. Seek medical advice if effects persist.

Skin Contact: Effects may be delayed. If skin or hair contact occurs, immediately remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a Doctor; or for 15 minutes and transport to Doctor or Hospital.

Eye Contact: Immediately irrigate with copious quantities of water for 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Urgently seek medical assistance. Transport to hospital or medical centre.

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. Seek medical advice.

Notes to Physician: Treat symptomatically. Effects may be delayed. Can cause corneal burns.

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SECTION 5: FIRE FIGHTING MEASURES

Hazchem Code:	•3Z
Suitable Extinguishing Media:	If material is involved in a fire use alcohol resistant foam or dry agent (carbon dioxide, dry chemical powder).
Specific Hazards:	Class C2 Combustible material.
Fire Fighting Further Advice:	Firefighters should wear self-contained breathing apparatus and full firefightingturnout gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Small Spills:	Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. 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 dust. Work up wind or increase ventilation. Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up, but avoid generating dust. Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.
Dangerous Goods Initial Emergency Response Guide No:	171

SECTION 7: HANDLING AND STORAGE

Handling:	Avoid eye contact and skin contact. Avoid inhalation of dust.
Storage:	Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for spills. This material is classified as a Class 9 Miscellaneous Dangerous Good as per the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and/or the "New Zealand NZS5433: Transport of Dangerous Goods on Land" and must be stored in accordance with the relevant regulations. This material is a Scheduled Poison Schedule 5 (Caution) and must be stored, maintained and used in accordance with the relevant regulations.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

National Occupational Exposure Limits:	No value assigned for this specific material by Safe Work Australia.
Biological Limit Values:	As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.
Engineering Measures:	Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well-ventilated areas. Use with local exhaust ventilation or while wearing appropriate respirator. Vapour heavier than air - prevent concentration in hollows or sumps. Do NOT enter confined spaces where vapour may have collected.
Personal Protection Equipment:	SAFETY SHOES, GLOVES, SAFETY GLASSES, RESPIRATOR. Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted. Wear safety shoes, gloves, safety glasses, respirator. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.
Hygiene Measures:	Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of dust. Ensure that eyewash stations and safety showers are close to the workstation location.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Gel
Colour:	Pale/Amber
Solubility:	Partially soluble in water
Specific Gravity (20°C):	0.94–0.98 @ 25°C
Relative Vapour Density (air=1):	>1
Vapour Pressure (20°C):	<0.01 Pa
Flash Point (°C):	>200°C
Boiling Point/Range (°C):	>200°C
Decomposition Point (°C):	>200°C
Total VOC (g/Litre):	Nil
% Volatile by Volume:	Nil

(Typical values only – consult specification sheet)
N Av = Not available, N App = Not applicable

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:	This material is thermally stable when stored and used as directed.
Conditions to Avoid:	Elevated temperatures and sources of ignition.
Incompatible Materials:	Oxidising agents.
Hazardous Decomposition Products:	Oxides of carbon and nitrogen, smoke and other toxic fumes.
Hazardous Reactions:	No known hazardous reactions.

SECTION 11: TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects

Inhalation:	Material may be an irritant to mucous membranes and respiratory tract.
Skin Contact:	Contact with skin will result in irritation. A skin sensitiser. Repeated or prolonged skin contact may lead to allergic contact dermatitis.
Ingestion:	Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.
Eye Contact:	A severe eye irritant. Corrosive to eyes: contact can cause corneal burns. Contamination of eyes can result in permanent injury. Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation to the eyes.

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Acute Toxicity	
Inhalation:	This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >5 mg/L
Skin Contact:	This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg
Ingestion:	This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg
Corrosion/Irritancy:	Eye: this material has been classified as a Category 1 Hazard (irreversible effects to eyes). Skin: this material has been classified as a Category 2 Hazard (reversible effects to skin).
Sensitisation:	Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as a Category 1A 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.

SECTION 12: ECOLOGICAL INFORMATION

Avoid contaminating waterways.

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 $K_{ow} \geq 4$
Ecotoxicity:	No information available.
Persistence and Degradability:	No information available.
Bioaccumulative Potential:	No information available.
Mobility:	No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see “Section 8. Exposure Controls and Personal Protection” of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

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SECTION 14: TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

Australian Special Provisions; AU01: Environmentally Hazardous Substances meeting the description of UN 3077 or UN 3082 are not subject to this Code (ADG 07) when transported by road or rail in;

(a) packagings that do not incorporate a receptacle exceeding 500 Kg (L); or

(b) IBCs.



UN No:	3082
Dangerous Goods Class:	9
Subsidiary Risk, Secondary Subsidiary:	
Packing Group:	III
Special Provisions:	274, 331, 335, 375, AU01
Limited Quantities:	5 L
Hazchem Code:	•3Z
Emergency Response Guide No:	171
Packagings and IBCs	
Packing Instructions	P001, IBC03, LP01
Special Packing Provisions	PP1
Portable Tanks and Bulk Containers	
Instructions	T4
Special Provisions	TP1, TP29
Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Fatty acids, C18-unsaturated, dimers, reaction products with polyethylenepolyamines)
Segregation Dangerous Goods:	Not to be loaded with explosives (Class 1). Note 1: Materials that are fire risks are incompatible with oxidising agents (Class 5.1) or organic peroxides (Class 5.2). Exemptions may apply.

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MARINE TRANSPORT

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea. This material is classified as a Marine Pollutant (P) according to the International Maritime Dangerous Goods Code.



UN No:	3082
Dangerous Goods Class:	9
Subsidiary Risk, Secondary Subsidiary:	
Packing Group:	III
Special Provisions:	274, 335, 969
Limited Quantities:	5 L
Hazchem Code:	•3Z
Emergency Response Guide No:	171
EMS fire:	F-A
EMS spill:	S-F
Packagings and IBCs	
Packing Instructions:	P001, IBC03, LP01
Special Packing Provisions:	PP1
Portable Tanks and Bulk Containers	
Instructions:	T4
Special Provisions:	TP1, TP29
Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Fatty acids, C18-unsaturated, dimers, reaction products with polyethylenepolyamines)

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AIR TRANSPORT

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.



UN No:	3082
Dangerous Goods Class:	9
Subsidiary Risk, Secondary Subsidiary:	
Packing Group:	III
Special Provisions:	A97, A158, A197
ERG Code:	9L
Passengers and Cargo Aircraft Limited Quantities	
Packing Instructions:	Y964
Maximum Net Quantity per Package:	30 kg G
Passengers and Cargo Aircraft	
Packing Instructions:	964
Maximum Net Quantity per Package:	450 L
Cargo Aircraft Only	
Packing Instructions:	964
Maximum Net Quantity per Package:	450 L
Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Fatty acids, C18-unsaturated, dimers, reaction products with polyethylenepolyamines)

Regulatory Information

This material is not subject to the following international agreements:

Montreal Protocol (Ozone depleting substances)

The Stockholm Convention (Persistent Organic Pollutants)

The Rotterdam Convention (Prior Informed Consent)

International Convention for the Prevention of Pollution from Ships (MARPOL)

This material is subject to the following international agreements:

Basel Convention (Hazardous Waste)

- Wastes from production, formulation and use of resins, latex, plasticizers, glues/adhesives

This material/constituent(s) is covered by the following requirements:

- The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act (Commonwealth).
- All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS).

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SECTION 15: REGULATORY INFORMATION

This material is not subject to the following international agreements:

Montreal Protocol (Ozone depleting substances)
The Stockholm Convention (Persistent Organic Pollutants)
The Rotterdam Convention (Prior Informed Consent)
Basel Convention (Hazardous Waste)
International Convention for the Prevention of Pollution from Ships (MARPOL)

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- The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act (Commonwealth).
- All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS).

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Basel Convention (Hazardous Waste)
- astes from production, formulation and use of resins, latex, plasticizers, glues/adhesives

SECTION 16: OTHER INFORMATION

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 you are an employer it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken.

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