



600G – SPARTA100 PART A

POLYASPARTIC

Section 1: Identification of Product & Supplier

Product Name:	600G Part A
Recommended Uses:	Polyurea Coating
Supplier:	All Purpose Coatings Pty Ltd
ABN:	13 168 535 304
Street Address:	12/10 Boron Street. Sumner Park. QLD 4074.
Telephone Number:	(07) 3271 3252
Email Address:	sales@allpurpose.com.au
Emergency Telephone:	1800 033 111 (ALL HOURS)

Section 2: Hazards Identification

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

This material is hazardous according to Safe Work Australia; HAZARDOUS SUBSTANCE.

Classification of the substance or mixture:

Skin Sensitisation - Category 1

The following health/environmental hazard categories fall outside the scope of the Workplace Health and Safety Regulations:

Acute Aquatic Toxicity - Category 3

Chronic Aquatic Toxicity - Category 3

SIGNAL WORD: WARNING



Hazard Statement(s):

H317 May cause an allergic skin reaction.

Precautionary Statements:

P261 Avoid breathing mist / vapours / spray.

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

P280 Wear protective gloves / protective clothing / eye protection / face protection.

Response:

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

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

P321 Specific treatment (see First Aid Measures on Safety Data Sheet).

P363 Wash contaminated clothing before re-use.

**Storage:**

No storage statements.

Disposal:

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

Poisons Schedule (SUSMP): None allocated.**Section 3: Composition & Information on ingredients**

Components	CAS Number	Proportion	Hazard Codes
Aspartic acid, N,N'-(methylenedi-4,1- cyclohexanediyl)bis-, tetraethyl ester	136210-30-5	95-99%	H317 H412
Non hazardous component(s)	-	To 100%	-

Section 4: First Aid Measures

For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor.

Inhalation:

Remove victim from area of exposure - avoid becoming a casualty. Seek medical advice if effects persist.

Skin Contact:

If skin or hair contact occurs, immediately remove any contaminated clothing and wash skin and hair thoroughly 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, give a glass of water to drink. If vomiting occurs give further water. Seek medical advice.

Indication of immediate medical attention and special treatment needed:

Treat symptomatically.

Section 5: Fire Fighting Measures**Suitable Extinguishing Media:**

Water-resistant foam, dry powder, carbon dioxide, sand.

Specific hazards arising from the substance or mixture:

Combustible liquid.

Special protective equipment and precautions for fire-fighters:

On burning will emit toxic fumes, including those of oxides of carbon, oxides of nitrogen. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.



Section 6: Accidental Release Measures

Emergency procedures/Environmental precautions:

Clear area of all unprotected personnel. Shut off all possible sources of ignition. Do not allow container or product to get into drains, sewers, streams or ponds. If contamination of sewers or waterways has occurred advise local emergency services.

Personal precautions/Protective equipment/Methods and materials for containment and cleaning up:

Slippery when spilt. Avoid accidents, clean up immediately. 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.

Section 7: Handling and Storage

Classified as a C1 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS 1940. Refer to State Regulations for storage and transport requirements.

Precautions for safe handling:

Avoid skin and eye contact and breathing in vapour, mists and aerosols. Take precautionary measures against static discharges.

Conditions for safe storage, including any incompatibilities:

Store in a cool, dry, well ventilated place. Store away from sources of heat or ignition. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks.

Section 8: Exposure Controls & Personal Protection

Control Parameters: No value assigned for this specific material by Safe Work Australia.

Appropriate engineering controls:

Use in well ventilated areas. Keep containers closed when not in use.

Individual protection measures, such as Personal Protective Equipment (PPE):

The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES.

Wear overalls, safety glasses and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet. If determined by a risk assessment an inhalation risk exists, wear an organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.



Section 9: Physical & Chemical Properties

Physical state:	Transparent Liquid
Colour:	Slight Yellow
Odour:	Not specified
Specific Gravity:	1.04-1.08 @25°C
Relative Vapour Density (air=1):	Not available
Vapour Pressure (20 °C):	Not available
Flash Point (°C):	97
Flammability Limits (%):	Not available
Autoignition Temperature (°C):	Not available
Solubility in water (g/L):	Not available
Boiling Point/Range (°C):	Not available
pH:	Not available
Viscosity:	1000-1500 mPa.s @25°C

Section 10: Stability & Reactivity Stability

Reactivity:	No information available.
Chemical stability:	Stable under normal conditions of use.
Possibility of hazardous reactions:	None known.
Conditions to avoid:	Avoid exposure to heat, sources of ignition, and open flame.
Incompatible materials:	Incompatible with acids, acid chlorides, acid anhydrides, strong oxidising agents, isocyanates.
Hazardous decomposition products:	Oxides of carbon. Oxides of nitrogen.

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:

Ingestion:	No adverse effects expected, however, large amounts may cause nausea and vomiting.
Eye contact:	May be an eye irritant.
Skin contact:	Contact with skin may result in irritation. A skin sensitiser. Repeated or prolonged skin contact may lead to allergic contact dermatitis.
Inhalation:	Breathing in mists or aerosols may produce respiratory irritation.
Acute toxicity:	No LD50 data available for the product.
Chronic effects:	No evidence of carcinogenicity. Non-mutagenic based on animal studies. No evidence of teratogenic properties. No evidence of reproductive effects.

Section 12: Ecological Information

Ecotoxicity	Avoid contaminating waterways.
Aquatic toxicity:	Harmful to aquatic organisms. May cause long term adverse effects in the aquatic environment.



Section 13: Disposal Consideration.

Disposal methods:

Refer to Waste Management Authority. Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 14: Transport Information

Road and Rail Transport

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

Air Transport

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

Section 15: Regulatory Information

Classification:

This material is hazardous according to Safe Work Australia; HAZARDOUS SUBSTANCE.

Classification of the substance or mixture:

Skin Sensitisation - Category 1

The following health/environmental hazard categories fall outside the scope of the Workplace Health and Safety Regulations:

Acute Aquatic Toxicity - Category 3

Chronic Aquatic Toxicity - Category 3

Hazard Statement(s):

H317 May cause an allergic skin reaction.

Poisons Schedule (SUSMP): None allocated.

Section 16: Other Information

Supplier Material Safety Data Sheet; 12/ 2011.

This safety data sheet has been prepared by All Purpose Coatings Pty Ltd.

Reason(s) for Issue:

First Issue Primary SDS

MSDS's are updated frequently. Please ensure you have the current copy. This MSDS summarises at the date of issue our best knowledge of health and safety hazard information of the product, and in particular how to handle and use the product in the workplace. Since All Purpose Coatings 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 to use and handling of the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact

ALLPURPOSE COATINGS



(07) 3703 2609

Unit 12 / 10 Boron Street
Sumner Park QLD 4074

www.allpurposecoatings.com.au

All Purpose Coatings Pty Ltd. Our responsibility for the product as sold is subject to our standard terms and conditions, a copy of which is available upon request.

DATE OF ISSUE: - 04.08.16

DISCLAIMER It is believed that the information given in this Safety Data Sheet is correct at the date of issue. It is offered in good faith, but without guarantee and without acceptance of responsibility for its accuracy.

ALL PURPOSE COATINGS pursues a policy of ongoing research and development aimed at product improvement and, therefore, may change the formulation, specification and characteristics of its products without notice. It is the user's responsibility to verify the current formulation, specification or characteristics of a product and to ascertain that it is suitable for an intended use or application.

IMPORTANT NOTICE:

Read the MSDS and TDS carefully prior to use as application or performance data may change from time to time. In emergency, contact the Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice.

PRODUCT DISCLAIMER:

This Technical Data Sheet (TDS) summarises to the best of our knowledge the product, including how to use and apply the product based on the information available at the time.

You should read this TDS carefully and consider the information in the context of how you will apply the product, including if it is being used in conjunction with any other products, the type of surfaces and the manner in which the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. All Purpose Coatings does not accept any liability either directly or indirectly for any losses suffered that arises from the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.