

# Safety Data Sheet

## A102 Sanding Additive

Version 1



ATL composites

### Section 1: Identification of the substance / mixture and of the supplier

Trade Name	A102 Sanding Additive
Product Code	A102
Recommended Use	Sanding additive in Epoxy Resin
Company	ATL Composites
Address	12-14 Production Ave Ernest 4214
Telephone	+61 7 5563 1222 (Monday-Friday 8:30am-5:00pm)
Emergency Telephone Number	+61 7 5563 1222 (Monday-Friday 8:30am-5:00pm)
Revision Date	17 <sup>th</sup> February 2023

### Section 2: Hazards Identification

GHS Classification:	Acute Toxicity, Oral (Category 5) Acute Toxicity, Inhalation (Category 5) Serious eye damage / eye irritation (Category 2)
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### GHS Label elements, including precautionary statements

Pictogram



Signal word      Warning

Hazard statement(s)

H303 + H333 H319	May be harmful if swallowed or if inhaled Causes serious eye irritation
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Precautionary statement(s)

P261	Avoid breathing dust / fumes / gas / mist / vapours / spray.
P264	Wash 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.
P280	Wear eye protection / face protection.

Response

P301 + P312 + P330	IF SWALLOWED: Call a POISON CENTER or doctor / physician if you feel unwell. Rinse mouth.
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P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor / physician if you feel unwell.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

### Disposal

P501 Dispose of contents / container to an approved waste disposal plant

### Section 3: Composition / Information on Ingredients

Component	Classification	Concentration
Benzyl Alcohol	100-51-6	>40
Other ingredients determined not to be hazardous	-	To 100

### Section 4: First Aid Measures

General Advice Consult a physician. Show this safety data sheet to the doctor in attendance.

Inhalation In breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

Ingestion If swallowed, never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Skin Wash off with soap and plenty of water. Consult a physician.

Eye Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

First Aid Facilities Eye wash and normal wash room facilities.

Advice to Doctor Treat symptomatically

Other Information For advice, contact a Poisons Information Center (Phone e.g Australia 131 126)

### Section 5: Fire Fighting Measures

Suitable extinguishing media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

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Hazards from Combustion Products	Carbon Dioxide.
Advice for firefighters	Wear self-contained breathing apparatus for fire-fighting if necessary.

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### Section 6: Accidental Release Measures

Personal Precautions, protective equipment and emergency procedures.	Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. For personal protection see section 8.
Environmental precautions	Prevent further leakage or spillage if safe to do so. Do not let product enter drains, Discharge into the environment must be avoided.
Clean-up methods	Soak up with inert absorption material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

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### Section 7: Handling and Storage

#### Storage

Precautions for Safe Handling	Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. For full precautions see section 2.2.
Conditions for Safe Storage	Store in a cool place. Keep container tightly closed in a dry and well-ventilated place. Handle and store under inert gas. Hygroscopic. Storage class (TRGS 510): Combustible liquids.

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### Section 8: Exposure Controls / Personal Protection

Occupational Exposure Limits	Contains no substances with occupational exposure limit values.
Biological Limit Values	No biological limit allocated.
Engineering Controls	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at end of workday.  Provide readily accessible eye wash stations and safety showers.
Respiratory Protection	Where ventilation is inadequate the use of an Air Purifying Respirator with a replaceable organic vapour filter complying with AS/NZS 1715 and AS/NZS 1716 is recommended.
Eye Protection	Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Final choice of appropriate eye/face protection will vary

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according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 – Eye protectors for Industrial Applications.

**Hand Protection** Wear gloves of impervious material such as impervious PVC or rubber gloves. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1 Occupational protection gloves – Selection use and maintenance.

**Body Protection** Suitable work wear should be worn to protect personal clothing. Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial Clothing.

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### Section 9: Physical and Chemical Properties

Form	Liquid
Colour	Colourless
Odour	Mild
pH	No data available.
Melting Point	-16 - -13°C
Flash Point	100.4°C Method: closed cup
Boiling Point	205.3 (1,013 hPa)
Vapour Density	3.73 (Air = 1.0)
Vapour Pressure	0.07 hPa (20°C)
Density	1.05 g/cm <sup>3</sup> at 25°C
Auto-Ignition Temperature	Not Available
Flammable Limits – Lower	Not Available
Flammable Limits – Upper	Not Available

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### Section 10: Stability and Reactivity

Chemical Stability	Stable under recommended storage conditions.
Conditions to Avoid	No data available
Incompatible Materials	Strong oxidising agents.

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Hazardous No data available.  
Decomposition  
Products

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### Section 11: Toxicological Information

Acute oral toxicity	Acute toxicity estimate ATEmix: 3240.5 mg/kg Category 5
Acute inhalation toxicity	Acute toxicity estimate ATEmix: 22mg/l Category 5
Skin	LD50 Rabbit Result: No skin irritation – 24h (OECD Test Guideline 404)
Eyes	Eyes – Rabbit Result: Eye Irritation – 24h reversing within 21 days (OECD Test Guideline 405)
Specific Target Organ Systemic Toxicity (Single Exposure)	No data available.
Specific Target Organ Systemic Toxicity (Repeated Exposure)	No data available.
Carcinogenicity	IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive Toxicity	No data available.
Additional Information	RTECS: DN3150000 Central nervous system depression. Liver – Irregularities – based on human evidence.

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### Section 12: Ecological Information

Ecotoxicity	Toxicity to fish LC50 – Lepomis macrochirus (Bluegill) – 10mg/l – 96h LC50 – Pimephales promelas (Fathead minnow) – 460mg/l – 96h  Toxicity to daphnia and other aquatic invertebrates EC50 – Daphnia magan (Water flea) – 230mg/l – 48h (OECD Test Guideline 202)
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Persistence / Degradability    Biotic/aerobic – Exposure time 28d  
Result: 92 – 96% - Readily biodegradable  
Aerobic biochemical oxygen demand – Exposure time 7d  
Result: 92-96% - Readily biodegradable  
(OECD Test Guideline 301C)

Movement and Partitioning    No data available.

Other Adverse Effects    Toxic to aquatic life.

Environmental Protection    Do not allow product to enter drains, waterways or sewers.

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### Section 13: Disposal Considerations

Disposal Considerations    DO NOT DUMP INTO ANY SEWERS, ON THE GROUND,  
OR INTO ANY BODY OF WATER.  
Dispose of waste according to federal, EPA and state regulations.

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### Section 14: Transport Information

(1) Not applicable to the carriage of dangerous goods under RID or ADR

ADG / ADR / RID    Not regulated as a dangerous good

IATA    Not regulated as a dangerous good

IMDG    Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  
Not applicable for product as supplied.

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### Section 15: Regulatory Information

Regulatory Information    AICS: On the inventory, or in compliance with the inventory.

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### Section 16: Other Information

#### Contact

#### Person/Point

PRODUCT INFORMATION MANAGER: (+61) 7 5563 1222  
12-14 Production Av Ernest Queensland, Australia

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.