

JUST RESIN GHS SAFETY DATA SHEET

Section 1: Identification of Material and Supplier

GHS Product Identifier

Just Resin ArtSil Part A & B

Other means of identification

Food Grade Liquid Silicone Rubber

Recommended use of the chemical and restriction on use

Silicone moulding rubber

Suppliers details

Just Resin

PO BOX 123, Deer Park, 3023

info@justresin.com.au

Ph: 03 8358 4961

Emergency phone number

Ph: 1800 022 037 or 000 (Police/Fire/Ambulance)

Section 2: Hazard(s) Identification

Classification of the substance or mixture

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

GHS Label Elements

No signal word, pictograms or hazard have been allocated.

Hazard Statements

No information provided.

Precautionary Statements

P102: Keep out of reach of children.

P103: Read label before use.

Response:

No information provided.

Other Hazards

None Known

Section 3: Composition/information on ingredients

Chemical Name	Cas No	Weight %
Dimethylpolysiloxane	63148-60-7	30-60%
Dimethicone	9006-65-9	10-30%
Silica gel	112926-00-8	10-30%
Trade Secret	Non-Hazardous Material	<10%

The exact chemical identity and/or exact percentage (concentration) of each ingredient may be held as a trade secret. Ingredient ranges provided may represent actual concentration ranges. Any ingredient not disclosed may have been determined not to pose a health or environmental hazard, or may only be present in concentrations that do not require disclosure. Refer to Section 3 on Preparation Of Safety Data Sheet For Hazardous Chemicals (Code of Practice).

Section 4: First Aid Measures

- General Advice: Seek medical advice. If breathing has stopped or is laboured give assisted respirations. Supplemental oxygen maybe indicated. If the heart has stopped begin cardiopulmonary resuscitation immediately.
- Inhalation: If fumes, aerosols or combustion products are inhaled remove from contaminated area.
- Ingestion: Immediately give a glass of water. First aid is not generally required, if in doubt contact the Poisons Information Centre or a doctor.
- Skin: Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. If symptoms develop seek medical attention.
- Eye: If contact with the eye(s) occurs, wash with copious amounts of water holding eyelid(s) open. Take care not to rinse contaminated water unto the non-affected eye. If symptoms persist seek medical attention.
- First Aid Facilities: Wash out immediately with fresh running water.
- Advice to Doctor: Treat symptomatically.
- Other Information: For advice, contact a Poisons Information Centre (Australia 131 126).

Section 5: Fire Fighting Measures**Suitable extinguisher media**

Carbon dioxide (CO₂), Dry chemical, Foam.

Specific hazards arising from the chemical

Under fire conditions this product may emit toxic and/or irritating fumes including carbon monoxide and carbon dioxide.

Precautions in connection with fire

Full protective clothing and self-contained breathing apparatus. Operated in a positive pressure mode. Water spray may be used to keep fire exposed containers cool.

JUST RESIN GHS SAFETY DATA SHEET

Section 6: Accidental Release Measures

Emergency Procedures

Wear appropriate personal protective equipment and clothing to minimise exposure. Extinguish or remove all ignition sources and stop leak if safe to do. Increase ventilation. Evacuate all unnecessary personnel. If possible contain the spill. Place inert absorbent material onto spillage. Use clean non-sparkling tools to collect the material onto spillage and place in a suitable labelled container. Do not dilute material but contain. Dispose of waste according to federal, Environmental Protection Authority and state regulations. If the spillage enters the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

Section 7: Handling and Storage

Storage

Precautions for safe handling: Wash thoroughly after use. May cause respiratory tract irritation. May cause skin sensitisation.

Conditions for Safe Storage: Store in a cool, dry, well ventilated area out of direct sunlight. Keep containers closed when not in use.

Section 8: Exposure Controls / Personal Protection

National Exposure Standards: No exposure standards have been established for this material by the Australian National Occupational Health and Safety Commission (NOHSC) or the Occupational Safety and Health Service (OHS) of the New Zealand Department of Labour. However, exposure standards for ingredients are stated below.

Biological Limit Values: No biological limit allocated.

Engineering Controls: Provide sufficient ventilation to keep airborne levels below the exposure limit.

Respiratory Protection: Where ventilation is inadequate the use of an Air Purifying Respirator with a replacement organic vapour filter complying with 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 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 materials 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 protective 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.

JUST RESIN GHS SAFETY DATA SHEET

Section 9: Physical and Chemical Properties

Form:	Liquid
Colour:	Pink/Blue
Odour:	Odourless
pH:	Not Available
Melting Point:	Not Applicable
Boiling Point:	Not Available
Flash Point:	Not Available
Vapour Density:	Not Available
Vapour Pressure:	Not Available
Density:	Not Available
Auto-Ignition Temperature:	Not Available
Flammable Limits-Lower:	Not Available
Flammable Limits-Upper:	Not Available

Section 10: Stability and Reactivity

Chemical Stability:	Stable under normal conditions
Conditions to avoid:	Extremes of temperature.
Incompatible Materials:	Strong oxidising agents.
Hazardous Decompositions:	Oxides of Nitrogen, Carbon Monoxide.

Section 11: Toxicology Information

Test:	LD50: No data available
Test:	LC50: No data available

Very Low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts.

Prolonged skin contact is unlikely to result in absorption of harmful amounts.

At room temperature exposure to vapour is minimal due to very low volatility. The LC50 has not been determined.

Skin Contact:	Not Available
Eye Contact:	Not Available
Ingestion:	No anticipated harmful effects in small amounts.
Inhalation:	Not Available

JUST RESIN GHS SAFETY DATA SHEET

Section 12: Ecological Information

Ecotoxicity	No data available
	Acute toxicity to aquatic invertebrates
	No data available
	Acute toxicity to algae/aquatic plants
	No data available
	Toxicity to bacteria
	No data available
Persistence/Degradability:	High
Mobility:	High
Environmental Protection:	Do not allow to enter drains, waterways or sewers.

Section 13: Disposal Considerations

Disposal Considerations

Do not dump into any sewers, on the ground, or into any body of water.

Contaminated Packaging

Disposal should be in accordance with the applicable regional, national and local laws and regulations. Observe all label precautions until containers is cleaned reconditioned or destroyed. Refer to all federal, state and local regulations prior to disposal of container and unused contents by reuse, recycle or disposal.

Section 14: Transport Information

Road and Rail Transport: Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

UN: NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

IATA: NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

IMDG: NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Labels Required

Marine Pollutant: NO

JUST RESIN GHS SAFETY DATA SHEET

Section 15: Regulatory Information

Australia: Not classified as hazardous according to the criteria of National Occupational Health and Safety Commission (NOHSC)

AICS / NICNAS

All components are listed or are exempt from listing on the Australian Inventory of Chemical Substances (AICS)

SUSMP Poison Schedule

No data available

Section 16: Other Information

Contact Person/Point: Just Resin Ph: (03) 8358 4961
Poisons Information Centre Ph: 13 11 26 (24 Hours)

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 as a guidance for safe handling, use, processing, storage, transportation, disposal and release.

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.

Just Resin cannot predict or control all conditions of use or handling of this product and each user must review this document in the context of the conditions under which they intend to handle and use this product. It is the responsibility of the user to ensure a proper assessment has been carried out. No representation or warranties, either expressed or implied, or merchantability, fitness for purpose or any other nature are made here under with respect to the product to which this information refers.

END OF SAFETY DATA SHEET

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