

Section 1 - Identification of the substance/mixture and of the company

1.1 Product Identifier

Trade Name: Silicone Bolus 2.0

1.2 Relevant identified uses of the substance or mixture and uses advised against

General Use: Silicone Elastomer

Restrictions on Use: None known

1.3 Details of the supplier of the safety data sheet:

Manufacturer: Antidote Biomedical

10/1 Bell Street, Preston, VIC, 3072 Australia

Phone +61 3 9480 6003

Email: support@antidote.com.au

1.4 Emergency Contact: Australia: +61 8 8234 0000 or 0437 352 121

Section 2 – Hazard(s) Identification

2.1 Classification of the substance or mixture

Australian Safety and Compensation Council

Not a hazardous substance or mixture.

2.2 Label elements

Not a hazardous substance or mixture.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Section 3 - Composition / Information on Ingredients

3.1 Substances/Mixtures

No ingredients are hazardous according to criteria of WHS Regulations Schedule.

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Section 4 - First Aid Measures

4.1 Description of first aid measures

Inhalation

Remove source(s) of contamination and move victim to fresh air. If breathing has stopped, give artificial respiration, then oxygen if needed. Contact physician immediately.

Eye Contact

Flush eyes with plenty of water. If irritation persists, seek medical attention.

Skin Contact

In case of skin contact, wash thoroughly with soap and water.

Ingestion

Do not induce vomiting unless instructed by a physician. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and specific treatment needed

Section 5 - Fire-Fighting Measures

5.1 Extinguishing Media

Water Fog, Dry Chemical, and Carbon Dioxide Foam

5.2 Special hazards arising from the substance or mixture

None known.

5.3 Advice for firefighters

Use water spray to cool fire-exposed surfaces and to protect personnel. Shut off "fuel" to fire. If a leak or spill has not ignited, use water spray to disperse the vapors. Either allow fire to burn under controlled conditions or extinguish with foam or dry chemical. Try to cover liquid spills with foam. Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full-face piece operated in pressure demand or positive-pressure mode.

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

N/A

6.2 Environmental precautions

Avoid release to the environment.

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6.3 Methods and material for containment and cleaning up

Use good general housekeeping procedures.

6.4 Reference to other sections

See Section 3 for list of Hazardous Ingredients; Sections 8 for Exposure Controls; and Section 13 for Disposal.

Section 7 - Handling and Storage

7.1 Precautions for safe handling

Use good general housekeeping procedures. Wash hands after use. Do not eat or swallow. Use good personal hygiene practices after use.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool, dry, place away from heat, direct sunlight, strong oxidizers and any incompatibles. Store in approved containers and protect against physical damage. Clean using soap and water as needed.

7.3 Specific end use(s)

These precautions are for room temperature handling.

Section 8 - Exposure Controls / Personal Protection

8.1 Control parameters

None defined.

Derived No Effect Level (DNEL)

None defined.

Predicted No Effect Concentration (PNEC)

None defined.

8.2 Exposure controls

Engineering measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye protection

No significant adverse effects anticipated

Hand protection

No significant adverse effects anticipated

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Skin and body protection

No significant adverse effects anticipated

Respiratory protection

No significant adverse effects anticipated

Protective measures

Additional protective clothing or equipment is not normally required

Section 9 - Physical and Chemical Properties

9.1 Information on basic physical and chemical properties:

Appearance:	Flexible Solid	Vapor pressure:	None (Polymeric Resin)
Odor:	Mild to sweet odor	Vapor density (Air=1):	>1
pH:	No data	Evaporation rate:	No data
Flash Point:	>150 °C	Solubility in water:	Insoluble
Melting / freezing point:	No data	Specific Gravity (H2O=1, at 4 °C):	1.05 – 1.15
Low / high boiling point:	No data	Relative density:	No data
Upper flammability limits:	No data	Decomposition temperature:	No data
Lower flammability limits:	No data	Viscosity:	5,000 – 50,000 centipoise

Section 10 - Stability and Reactivity

10.1 Reactivity

No hazardous reactions if stored and handled as prescribed/indicated., No corrosive effect on metal. Not fire propagating.

10.2 Chemical stability

These products are stable at room temperature in closed containers under normal storage and handling conditions.

10.3 Possibility of hazardous reactions

Hazardous polymerization cannot occur

10.4 Conditions to avoid

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None known

10.5 Incompatible materials

Strong bases and acids

10.6 Hazardous decomposition products

None Known

Section 11- Toxicological Information

11.1 Information on toxicological effects:

Acute Toxicity

No data available

Skin Corrosion/Irritation

Non-Irritant as per the requirements of OECD TG 439, in accordance with the EU classification R38 and GHS category 2 requirements: Tests for irritation and skin sensitization.

Serious Eye Damage/Irritation

No data available

Respiratory/Skin Sensitisation

Non-Irritant as per the requirements of OECD TG 439, in accordance with the EU classification R38 and GHS category 2 requirements: Tests for irritation and skin sensitization.

Germ Cell Mutagenicity

No data available

Carcinogenicity

No data available.

Reproductive Toxicity

No data available

Specific Target Organ Toxicity – Single Exposure

No data available

Specific Target Organ Toxicity – Repeated Exposure

No data available

Aspiration Hazard

No data available

Potential Health Effects – Miscellaneous

No data available

Section 12 - Ecological Information

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12.1 Toxicity

No data available

12.2 Persistence and Degradability

No data available

12.3 Bioaccumulative Potential

No data available

12.4 Mobility in Soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.6 Other Adverse Effects

No data available

Section 13 - Disposal Considerations

13.1 Waste treatment methods

Product

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Dispose of as unused product.

Section 14 - Transport Information

Not hazardous according to ADR/RID, IMDG, and IATA

14.1 UN number: none

14.2 UN proper shipping name: none

14.3 Transport hazard class(es): not applicable

14.4 Packing group: not applicable

14.5 Environmental hazards: none known

14.6 Special precautions for user: none known

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: not applicable

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Section 15 - Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Australian Inventory of Chemical Substances (AICS)

All of the components of this product are listed on the AICS inventory or exempt from notification requirements.

California Proposition 65

This product does not intentionally contain any chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.

No Poisons Schedule number allocated

15.2 Chemical safety assessment

No chemical safety assessment has been carried out for this substance/mixture by the supplier.

16 - Other Information

Full text of H-Statements referred to under Sections 2 and 3.

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Abbreviations and acronyms

ATE - Acute Toxicity Estimate; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006; EINECS - European Inventory of Existing Commercial Chemical Substances; ELINCS - European List of Notified Chemical Substances; CAS# - Chemical Abstract Service number; PPE - Personal Protection Equipment; Kow - octanol-water partition coefficient; DNEL - Derived No Effect Level; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); NOEC - No Observed Effect Concentration; PNEC - Predicted No Effect Concentration; RMM - Risk Management Measure; OEL - Occupational Exposure Limit; PBT - Persistent, Bioaccumulative and Toxic; vPvB - Very Persistent and Very Bioaccumulative; STOT - Specific Target Organ Toxicity; CSA - Chemical Safety Assessment; EN - European Standard; UN - United Nations; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; IATA - International Air Transport Association; IMDG - International Maritime Dangerous Goods; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; WGK - Water Hazard Class

Disclaimer

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