

SAFETY DATA SHEET

Solid Solutions

Version: 1

Issued: 03-02-2023

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CLASSIFICATION OF MATERIAL

Not classified as hazardous according to criteria of safe Work Australia GHS7

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1	Product Name:	Solid Solutions Silicone Rubber Part A
1.2	Product Name:	Silicone Rubber
1.3	Recommended Use:	Art & Craft Mould Making
1.4	Supplier:	Solid Solutions
1.5	A.B.N:	81 978 276 285
1.6	Address:	35 Hugh street, Belmore NSW 2192
1.7	Telephone Number:	sales@solidsolutions.com.au
1.8	Facsimile:	N/A
1.9	Emergency Telephone Numbers:	Poisons Information Centre Australia: 13 1126 Poisons Information Centre New Zealand: 0800 764 766

2. HAZARDS IDENTIFICATION

2.1	Hazard Classification:	Non-hazardous Substance. Non-Dangerous Goods.
2.2	GHS Classification:	Not applicable.
2.3	Hazard Statements:	No hazard statements.
2.4	Prevention Statements:	P102 Keep package out of reach of children. P103 Read label before use. P104 Read Safety Data Sheet before use.
2.5	Response Statements:	No response statements.
2.6	Storage Statements:	No storage statements.
2.7	Disposal Statements:	P501 Dispose of waste material through a licensed contractor or facility.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Proportion
Siloxanes	63148-62-9	0<30 %
Silicones	63148-62-9	0<30 %
Dimethyl & vinyl terminated	68083-19-2	0<30 %

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Chemical Name

CAS NUMBER

4. FIRST AID MEASURES

4.1 Description of Necessary First Aid Measures

Ingestion:	Immediately remove product from the mouth and rinse mouth out with plenty of water. Then provide water slowly and as much as casualty can comfortably drink. If discomfort persists or symptoms develop, seek medical attention.
Eye:	Immediately hold the eyes open and wash with fresh running water. Ensure complete irrigation of the eye by keeping the eyelids apart and away from the eye and moving the eyelids by occasionally lifting the upper and lower lids. If pain persists or recurs, seek medical attention.
Skin:	Not applicable for normal use. If skin reaction or irritation occurs, discontinue use and seek medical attention.
Inhalation:	If fumes or combustion products are inhaled, remove to fresh air.

4.2 Medical Attention and Special Treatment

First Aid Facilities:	No special facilities required.
Comments:	Treat according to person's condition and specifics of exposure.
Advice to Doctor:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

5.1 Suitable Extinguishing Equipment:	Carbon dioxide, dry chemical powder, water spray or fog and foam may be used as extinguishing media.
5.2 Specific Hazards Arising From The Chemical:	Non-flammable. On combustion, may emit toxic fumes of carbon monoxide (CO). May emit acrid smoke.
5.3 Special Protective Equipment and Precautions For Fire Fighters:	Determine the need to evacuate or isolate the area according to your local emergency plan. Fire fighters should wear self-contained breathing apparatus to minimise risk of exposure to vapour or products of combustion.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:	Transfer material to a suitable labelled container for recycling or disposal.
6.2 Environmental Precautions:	Do not allow large quantities to enter drains or surface waters.
6.2 Methods and Materials for Containment and Clean Up:	Recover product and dispose of waste according to Federal, E.P.A., State and Local regulations.

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7. HANDLING AND STORAGE

- 7.1 **Precautions for Safe Handling:** Do not take internally. Exercise good industrial hygiene practice. Protective equipment must be used, Gloves , Mask & Glasses.
- 7.2 **Conditions for Safe Storage, Including Any Incompatibilities:** Store in a cool, dry area, away from heat and out of direct sunlight. Store away from oxidising agents and foodstuff containers. Do not mix with other brands.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1 **National Exposure Standards:** Not exposure standard allocated.
- 8.2 **Biological Limit Values:** No biological limit allocated.
- 8.3 **Engineering Controls:** No engineering controls necessary.
- 8.4 **Personal Protective Equipment:** Not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 **Physical Description / Properties**
- Appearance:** Pink-colour
- Odour:** Low Odour
- pH:** 6.7
- Viscosity (cP @ 25 C):** Not applicable
- Vapor Pressure:** Not applicable
- Vapor Density:** Not applicable
- Boiling Point (°C):** Not applicable
- Freezing Point (°C):** Not applicable
- Melting Point (°C):** Not applicable
- Solubility In Water** Insoluble
- Specific Gravity** 1:1
- Flash Point (°C):** Not determined
- Lower Explosive Limit (%):** Not applicable
- Upper Explosive Limit (%):** Not applicable
- Autoignition Temp (°C):** >400
- Decomposition Temp (°C):** Not available

10. STABILITY AND REACTIVITY

- 10.1 **Reactivity:** Not relevant.
- 10.2 **Chemical Stability:** The product is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
- 10.3 **Conditions To Avoid:** Direct sunlight and heat. Avoid extreme temperatures (i.e. <2°C or >34°C)
- 10.4 **Incompatible Materials and Possible Hazardous Reactions:** Strong oxidising agents.
- 10.5 **Hazardous Decomposition Products:** Thermal decomposition may result in release of carbon monoxide and acrid smoke.

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11. TOXICOLOGICAL INFORMATION

11.1 Likely Route of Exposure: Inhalation Skin contact Ingestion

11.2 Health Effects From Likely Route of Exposure:

Acute

Ingestion: This material has been classified as not hazardous for acute ingestion exposure. Acute estimate (based on ingredients): LD50 > 2,000 mg/Kg bw

Eye: May be an eye irritant.

Skin: This material has been classified as not hazardous for acute dermal exposure. Acute estimate (based on ingredients): LD50 > 2,000 mg/Kg bw

Inhalation: This material has been classified as not hazardous for acute inhalation exposure. Acute estimate (based on ingredients): LC50 > 20.0 mg/L for vapours or LC50 > 5.0 mg/L for dusts

Chronic

Ingestion: No known applicable information.

Skin: No known applicable information.

Inhalation: No known applicable information.

11.3 Other Information: No known applicable information.

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity: Not data available.

12.2 Persistence and Degradability: No information available.

12.3 Bioaccumulation Potential: No information available.

12.4 Mobility in Soil: No information available.

12.5 Other Adverse Effects: No adverse effects on bacteria are predicted.

13. DISPOSAL CONSIDERATIONS

13.1 Disposal Method: Single unit: Dispose of into landfill.
Large amounts: Reclaim or dispose of in accordance with local, state and federal regulations.

13.2 Disposal of Contaminated Packaging: Recycle or landfill.

13.3 Environmental Regulations: Not relevant.

14. TRANSPORTATION INFORMATION

14.1 UN Number: Not applicable.

14.2 UN Proper Shipping Name: Not applicable.

14.3 Dangerous Goods Class: Not applicable.

Packing Group: Not applicable.

14.4 Environmental Hazards: Not applicable.

14.5 Special Precautions During Transport: Not applicable.

14.6 HAZCHEM Code: Not applicable.

Additional Shipping Information: Not applicable.

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15. REGULATORY INFORMATION

- | | | |
|------|---|---|
| 15.1 | SUSDP Poisons Schedule: | None allocated. |
| 15.2 | Prohibition / Licensing Requirements: | There are no applicable prohibition or notification / licensing requirements, including for carcinogens under Commonwealth, State or Territory legislation. |
| 15.3 | Industrial Chemicals (Notification and Assessment) Act 1989: | All ingredients are listed on or exempt from the Australia Inventory of Chemical Substances (AICS). |

16. OTHER INFORMATION

- | | | |
|------|--|---|
| 16.1 | Issue Date: | 02-03-2023 |
| 16.2 | Contact Points: | |
| | Title / Position: | Chemist |
| | Telephone: | |
| | E-mail: | sales@solidsolutions.com.au |
| 16.3 | After Hours Emergency Medical Assistance: | Poisons Information Centre. |
| | Telephone: | Australia: 13 1126.
New Zealand: 0800 764 766. |

16.4 Allergies / Reactions

Disclaimer:

The above information is accurate to the best of the knowledge available to us. However, since data, safety standards and Government regulations are subject to change, and the conditions of handling and use (or misuse) are beyond our control, we make no warranty, either express or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaim all liability for reliance thereon. Users should satisfy themselves that they have all data relevant to their particular use. We make no warranty to any reactions due to any skin conditions.

END of SDS

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