

ALSTONE SS-900 STRUCTURAL GLAZING SEALANT BLACK**1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY**

1.1	Product Name:	ALSTONE SS-900 STRUCTURAL GLAZING SEALANT BLACK
1.2	Manufacturer's Product Code:	SS-900
1.3	Chemical Classification:	Silicone elastomer
1.4	Use:	Sealant and adhesive
1.5	Company Details	
	Manufacturer/Supplier:	Alstone Silicones Private Limited
	Address:	Plot No 420, Village Keshwana, Ricco Road, Kotputli, Jaipur-Rajasthan.
	Telephone Number:	+91 (011) - 41232400
	Fax Number:	+91 (011) - 41232412
	Customer Care Number:	+91 - 8860787878
	Contact Person:	Environment, Health and Safety Leader

2. COMPOSITION / INFORMATION ON INGREDIENTS

2.1	Chemical characterization:	Mixture
2.2	Hazardous Ingredients:	

<u>Chemical Name</u>	<u>CAS No.</u>	<u>% (w/w)</u>	<u>Symbols & Health Risk Phrases</u>
----------------------	----------------	----------------	--

No hazardous ingredients.

3. HAZARDS IDENTIFICATION

3.1	Overall Hazard Classification:	Not hazardous.
3.2	Hazard Information:	Not hazardous.
3.3	Precautionary Information:	Avoid contact with skin and eyes. Use only in well-ventilated areas.
3.4	Signs and Symptoms of Overexposure:	No significant adverse effects from a single exposure expected from normal use.

4. FIRST AID MEASURES

4.1	Eye:	Immediately flush with water for 15 minutes.
4.2	Skin:	Remove from skin and immediately flush with water for 15 minutes. Get medical attention if irritation or ill effects develop or persist.
4.3	Inhalation:	Remove to fresh air.
4.4	Ingestion:	Get medical attention.
4.5	Comments:	Treat according to person's condition and specifics of exposure.
4.6	Note to Physicians:	Treat symptomatically. For further information, the medical practitioner should contact Alstone Silicones Private Limited.

5. FIRE-FIGHTING MEASURES

5.1	Hazardous Properties:	None.
-----	------------------------------	-------

ALSTONE SS-900 STRUCTURAL GLAZING SEALANT BLACK

- 5.2 Extinguishing Media:** On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO₂), dry chemical or water spray. Water can be used to cool fire exposed containers.
- 5.3 Special Fire Fighting Procedures and Equipment:** Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.
- 5.4 Hazardous Combustion Products:** Carbon oxides and traces of incompletely burned carbon compounds. Metal oxides. Silicon dioxide. Formaldehyde.
- 5.5 Unsuitable Extinguishing Media:** None established.

6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal Precautions:** Avoid skin and eye contact. Do not take internally.
- 6.2 Environmental Precautions:** Do not allow large quantities to enter drains or surface waters.
- 6.3 Methods for Cleaning up:** Observe all personal protective equipment recommendations described in this MSDS. If diked material can be pumped, store recovered material in appropriate container. Wipe up or scrape up and contain for salvage or disposal. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbant or cleaning materials appropriately, since spontaneous heating may occur. Laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which laws and regulations are applicable.

7. HANDLING AND STORAGE

- 7.1 Handling Precautions:** Use with adequate ventilation. Avoid skin and eye contact. Do not take internally. Remove contaminated clothing immediately. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.
- 7.2 Storage Conditions:** Use reasonable care and store away from oxidizing materials.
- 7.3 Unsuitable Packaging Materials:** None established.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Industrial Hygiene Standards**

<u>Ingredients</u>	<u>CAS No.</u>	<u>Exposure Limits</u>
--------------------	----------------	------------------------

None known

8.2 Engineering Controls**Local Ventilation:** None should be needed.**General Ventilation:** Recommended.**8.3 Personal Protective Equipment for Routine Handling****Respiratory protection:** No respiratory protection should be needed.

ALSTONE SS-900 STRUCTURAL GLAZING SEALANT BLACK

Suitable Respirator: None should be needed.
Eye: Use proper protection - safety glasses as a minimum.
Hand: Chemical protective gloves should be worn.
Skin: Wash at mealtime and end of shift. If skin contact occurs, change contaminated clothing as soon as possible and thoroughly flush affected areas with cool water. Chemical protective gloves are recommended.
Personal Hygiene: Remove contaminated clothing immediately. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.

8.4 Personal Protective Equipment for Spills

Respiratory protection: No respiratory protection should be needed.
Eye protection: Use proper protection - safety glasses as a minimum.
Skin protection: Wash at mealtime and end of shift. If skin contact occurs, change contaminated clothing as soon as possible and thoroughly flush affected areas with cool water. Chemical protective gloves are recommended.

Note: These precautions are for room temperature handling. Use at elevated temperature or aerosol/spray applications may require added precautions.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 **Physical Form:** Paste
9.2 **Color:** Black
9.3 **Odor:** Slight odor
9.4 **pH:** Not determined.
9.5 **Solubility in Water:** Not determined.
9.6 **Boiling Point :** Not determined.
9.7 **Melting Point :** Not determined.
9.8 **Flash Point:** Not applicable.
9.9 **Autoignition Temperature:** Not determined.
9.10 **Explosive properties:** No
9.11 **Oxidizing properties:** No
9.12 **Vapor Pressure @ 25°C:** Not determined.
9.13 **Specific Gravity:** 1.44
9.14 **Octanol/water partition coefficient:** Not determined.
9.15 **Vapour Density (air=1):** Not determined.
9.16 **Viscosity:** Not determined.
9.17 **Upper Flammability Limit:** Not determined.
9.18 **Lower Flammability Limit:** Not determined.

The above information is not intended for use in preparing product specifications. Contact Alstone Silicones before writing specifications.

10. STABILITY AND REACTIVITY

10.1 **Stability:** Stable.
10.2 **Reactivity Conditions to Avoid:** None.
Materials to Avoid: Can react with strong oxidising agents.

ALSTONE SS-900 STRUCTURAL GLAZING SEALANT BLACK**13. DISPOSAL INFORMATION**

- 13.1 Product Disposal:** Dispose of in accordance with local regulations.
13.2 Packaging Disposal: Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

- 14.1 Road and Rail Transport**
Not applicable.
14.2 Sea transport (IMDG)
Not subject to IMDG code.
14.3 Air Transport (IATA)
Not subject to IATA regulations.

15. REGULATORY INFORMATION

- 15.1 NFPA Hazard Signals**
Health 1 Flammability 1 Instability 0 Special -
- 15.2 Chemical Inventories**
TSCA : All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.
AICS : All ingredients listed or exempt.
IECSC : All ingredients listed or exempt.
ENCs/ISHL : All components are listed on ENCS/ISHL or its exempt rule.
KECL : All ingredients listed, exempt or notified.
PICCS : All ingredients listed or exempt.
HSNO : All ingredients listed or exempt.
EINECS : Notdetermined
DSL : Notdetermined

16. OTHER INFORMATION

Contact Point: Environment, Health and Safety Leader
Prepared by: Alstone Silicones Private Limited

This information is offered in good faith as typical values and not as a product specification. No warranty, expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

(R) indicates Registered Trademark