

MATERIAL SAFETY DATA SHEET

Section 1. Chemical Product and Company Identification

<u>Product Name</u>	S22A (base)	<u>Supplier</u>	Colt Atlantic Services, Inc. 1845 S. Lee Court, Suite C Buford, GA 30518	
<u>Product Code</u>	CS20A	<u>In Case of Emergency</u>	1-800-255-3924 or +813-248-0585	
<u>Chemical Name</u>	Not Applicable - Mixture	<u>Uses</u>	Semi-hard cure leak sealant	
<u>CAS #</u>	Mixture			

Section 2. Composition and Information on Hazardous Ingredients

<u>Name</u>	<u>CAS #</u>	<u>% by Weight</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Polysulfide polymer	68611-50-7	45-65%	None established	None established

* No toxic chemicals subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372 are present.

SPECIAL NOTE: MSDS data pertains to the product as dispensed from the container. Adverse health effects would not be expected under normal conditions of use, so long as recommended safety precautions are practiced.

Section 3. Hazards Identification

<u>Eye Contact</u>	May cause mechanical irritation.
<u>Skin Contact</u>	Prolonged or repeated contact may cause mild irritation.
<u>Skin Absorption</u>	Not toxic by skin absorption. High pressure injection through the skin requires immediate medical attention.
<u>Inhalation</u>	Not toxic by inhalation.
<u>Ingestion</u>	May cause gastrointestinal irritation, nausea and diarrhea.
<u>Sensitization</u>	Not known to be a sensitizer.
<u>Irritancy</u>	No data.
<u>Chronic Effects</u>	None known.
<u>Carcinogenic Effects</u>	No ingredients listed as carcinogenic by IARC, NTP, or OSHA.
<u>Mutagenic Effects</u>	No data.
<u>Teratogenic Effects</u>	No data.
<u>Reproductive Effects</u>	No data.
<u>Toxicologically Synergistic Products</u>	No data.

Section 4. First Aid Measures

<u>Eye Contact</u>	Flush eyes with clean water for at least 15 minutes. Call a physician if irritation occurs.
<u>Skin Contact</u>	Remove any contaminated clothing and wash skin with soap and water. If irritation occurs, call a physician.
<u>Skin Absorption</u>	Accidental high pressure injection through the skin requires immediate medical attention.
<u>Inhalation</u>	Remove victim to fresh air.
<u>Ingestion</u>	If significant amounts are ingested, induce vomiting and give large quantities of water. Never give anything by mouth to an unconscious person. Get medical attention.

Section 5. Fire and Explosion Hazards

<u>Flash Point (method)</u>	> 390°F (200°C) (COC)
<u>Auto-Ignition Temp.</u>	> 480°F (250°C)
<u>Flammable Limits in Air</u>	lel: No data uel: No data
<u>Combustion Products</u>	Carbon monoxide, sulfur oxides, hydrogen sulfide, hydrocarbons.
<u>Explosion Hazards</u>	In the presence of mechanical impact or static discharge: no explosion risk.
<u>Special Fire Fighting Measures</u>	Use foam, CO ₂ , dry chemical, water fog. Water can be used to keep containers cool and to flush spills away from fire exposure. Firefighters must wear self-contained breathing apparatus and protective clothing.
<u>Conditions of Flammability</u>	No data.

Section 6. Accidental Release Measures

<u>Small Spill</u>	Remove sources of ignition and recover free product. Add sand, earth, or some other suitable adsorbent. Dispose of material in accordance with all state and local regulations.	<u>Large Spill</u>	Take care to keep product out of sewers and watercourses by diking or impounding. Advise authorities if product has entered sewers, watercourses, or extensive land areas.
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Section 7. Handling and Storage

<u>Storage</u>	Store in cool dry area away from sources of ignition in original or equivalent container in accordance with all applicable regulations. Do not expose to extreme heat or flame. Store below 90°F.	<u>Handling</u>	Wash thoroughly after handling. Do not get in eyes. Follow good hygiene and housekeeping practices. Use in ventilated areas.
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Section 8. Exposure Controls and Personal Protection

<u>Engineering Controls</u>	Use with adequate ventilation or local exhaust. If ventilation is inadequate, use NIOSH-approved respirator.	<u>Personal Protection</u>	Safety glasses. Splash proof eye protection where splash risk exists. Impervious gloves for prolonged or repeated skin contact.
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Section 9. Physical and Chemical Properties

<u>Appearance and Odor</u>	Off-white paste, mercaptan odor	<u>Vapor Pressure</u>	No data
<u>pH</u>	Not applicable	<u>Vapor Density (Air=1)</u>	> 1
<u>Boiling Point</u>	No data	<u>Odor Threshold</u>	No data
<u>Melting Point</u>	No data	<u>Evaporation Rate</u>	< 1 (ether = 1)
<u>Specific Gravity (H₂O=1)</u>	1.4	<u>Solubility in Water</u>	Negligible; soluble in acetone, toluene, xylene.
<u>Water/Oil Distribution Coefficient</u>	No data		

Section 10. Stability and Reactivity Data

<u>Stability</u>	Stable.	<u>Incompatibilities</u>	Oxidizing materials, acids, bases.
<u>Conditions to Avoid</u>	Extreme heat, sources of ignition.	<u>Hazardous Decomposition Products</u>	Carbon monoxide, sulfur oxides, hydrogen sulfide, hydrocarbons.
<u>Hazardous Polymerization</u>	Will not occur.		
<u>Conditions of Reactivity</u>	Stable.		

Section 11. Toxicological Information

<u>Routes of Entry</u>	Eye contact.
<u>Toxicological Data</u>	LC50: No data. LD50: No data. Toxicity test performed on polysulfide polymers indicate they are not acutely toxic by ingestion nor cause eye or skin irritation.

Section 12. Ecological Information

<u>Eco toxicity</u>	No data
<u>BOD5 and COD</u>	No data
<u>Biodegradation Products and Toxicity</u>	No data

Section 13. Disposal Considerations

<u>Waste Information</u>	Dispose of waste according to federal, state, and local regulations.
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Section 14. Transport Information

<u>DOT/TDG</u>	Not regulated.
<u>IMO</u>	Not regulated.
<u>IATA</u>	Not regulated.

Section 15. Other Regulatory Information

<u>Hazardous Material Information System (HMIS) (USA)</u>	
Health	0
Fire	1
Reactivity	0
Personal Protection	B

SARA Section 313: No ingredients subject to reporting requirements.

TSCA Inventory: All ingredients are listed or exempt.

California Prop. 65: No ingredients listed.

Canada DSL: All ingredients listed.

WHMIS Classification: Not controlled.

WHMIS: This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. (Canada)

Section 16. Other Information

<u>Date Revised</u>	01/25/12
<u>For More Information Call</u>	800 229-2658

Important Notice Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of this product for particular uses are beyond our control. Users should make their own investigation to determine the suitability of the information or products for their respective purposes.