

# Siroflex Ltd

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## SAFETY DATA SHEET

# SX Polysulphide Sealant

Reference : 0133.0/AR(JR)  
Grade : ArbokolAG1  
Date : 29.01.2004  
Replaces : N/A

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name : SX Polysulphide Sealant  
Use of the product : Sealant for the building industry.  
Supplier : See above  
Emergency phone number : 01226 771600 (after working hours)

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization : Polysulphide polymer, with fillers, plasticiser and auxiliaries, and barium oxide.

Name	CAS Number	Einecs Number	Classification	Content
CALCIUM OXIDE	1305-78-8	215-138-9	Xi, R-37/38, 41	1-5%
2-MERCAPTOETHANOL	60-24-2	200-464-6	T, R23/24/25	0-1%

The Full Text for all R-Phrases are Displayed in section 16.

### 3. HAZARDS IDENTIFICATION

Potential health effects : Not regarded as a health or environmental hazard under current legislation.

### 4. FIRST AID MEASURES

Eyes : Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.  
Ingestion : Immediately rinse mouth and provide fresh air. Drink plenty of water. DO NOT induce vomiting. Get medical attention immediately.  
Inhalation : Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.  
Skin : Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

### 5. FIRE-FIGHTING MEASURES

Extinguishing media : Water spray, Powder, Foam or CO2.

### 6. ACCIDENTAL RELEASE MEASURES

Precautions to protect environment : Do not allow into watercourses.  
Spill clean up methods : Shovel into dry containers. Cover and move the containers. Flush the area with water.

### 7. HANDLING AND STORAGE

Usage precautions : Avoid spilling, skin and eye contact.  
Storage precautions : Keep in cool, dry, ventilated storage and closed containers. Keep in original container.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient Name	Cas No.	STD	LT EXP 8 Hrs	ST EXP 15 Min
Calcium Oxide	1305-78-8		2 mg/m3	

Protective equipment : Gloves and safety glasses.  
Ventilation : All handling to take place in a well ventilated area.  
Protective gloves : Use protective gloves.  
Eye protection : Wear approved safety goggles.  
Hygienic work practices : DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. No eating or drinking while working with this material.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Uncured - paste. Cured – rubber.
<b>Odour/taste</b>	: Mercaptan Aromatic
<b>Density/Specific gravity (g/ml)</b>	: 1.69 – 1.72
<b>Viscosity (interval)</b>	: 7,000 – 12,500 Ps
<b>Solubility description</b>	: Insoluble in water.
<b>Flash point (°C)</b>	: > 100
<b>Auto ignition temp (°C)</b>	: 430
<b>Temperature (°C)</b>	20
<b>Method</b>	

### 10. STABILITY AND REACTIVITY

<b>Stability</b>	: Normally stable.
<b>Conditions to avoid</b>	: Avoid excessive heat for prolonged periods of time. Oxidising materials.
<b>Hazardous decomposition products</b>	: No specific hazardous decomposition products noted.

### 11. TOXICOLOGICAL INFORMATION

<b>Health warnings</b>	: Product contains: alkaline material which can cause skin irritation and eye damage. Product may cause an allergic reaction in hypersensitive persons.
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### 12. ECOLOGICAL INFORMATION

<b>LC 50, 96 HRS, FISH mg/l</b>	: N/D
<b>Ecological information</b>	: Not expected to exhibit mobility in soil or to leach to ground water.
<b>Degradability</b>	: Poorly biodegradable. Does not inhibit multiplication in Pseudomonas Putlda bacteria.

### 13. DISPOSAL CONSIDERATIONS

<b>Disposal methods</b>	: Dispose of in accordance with Local Authority requirements.
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### 14. TRANSPORT INFORMATION

<b>Label for conveyance</b>	:
<b>ADR Class</b>	: Not dangerous according to ADR.
<b>Proper shipping name</b>	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S MARINE POLLUTANT (butylbenzylphthalate)
<b>UN No. Sea</b>	: 3077
<b>IMDG Class</b>	: 9
<b>EmS No.</b>	None
<b>Marine pollutant</b>	Yes

### 15. REGULATORY INFORMATION

NC Not classified.

<b>Risk phrases</b>	: Not classified.
<b>Safety phrases</b>	: P-13 Safety data sheet available for professional user on request. P-14 Contains 3-GLYCIDOXYPROPYLTRIMETHOXYSILANE. May produce an allergic reaction.
<b>Statutory instruments</b>	: Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.
<b>Guidance notes</b>	: Occupational Exposure Limits EH40. CHIP for everyone HSG(108).

### 16. OTHER INFORMATION

<b>R-Phrases(Full Text)</b>	R-23/24/25 Toxic by inhalation, in contact with skin and if swallowed. R-37/38 Irritating to respiratory system and skin. R-41 Risk of serious damage to eyes.
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This product safety data sheet conforms to EC Directive 91/155/EEC as well as its amendments including 2001/58/EC.

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