

## SAFETY DATA SHEET

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

**Product Name:** X-Seal 3C AF **Code:** 2896, 2895  
**Manufacturer's Name:** X-Calibur Construction System Inc.  
**Address:** 5000 SW 52<sup>nd</sup> Street Ste 508, Davie, Florida 33314  
**Telephone:** +1 954 8859912 **Facsimile:** +1 954 8859913  
**E-mail:** tech@x-calibur.us **Infotrac Emergency Contact:** +1 800 5355053

### B. COMPOSITION/INFORMATION ON INGREDIENTS

**Composition:** Cement, Cotton rope, Polypropylene fibres.  

Hazardous Ingredient(s)	Symbol	Risk Phrases	Other Information	%
Cement	Xi	R 36/38	Cas No.	>50

### C. HAZARDS IDENTIFICATION

Irritating to eyes and skin.



### D. FIRST AID MEASURES

**Eye Contact:** Irrigate immediately with copious quantities of water for several minutes. Obtain medical attention urgently.  
**Skin Contact:** Wash immediately with copious quantities of water. Obtain medical advice if skin disorders develop.  
**Inhalation:** Remove from exposure. If feeling unwell obtain medical attention.  
**Ingestion:** Wash out mouth with water. Do NOT induce vomiting. Obtain medical attention.

### E. FIRE FIGHTING MEASURES

**Extinguishing Media:** None, not flammable.  
**Special Exposure Hazards:** None  
**Special Protective Equipment:** None.

### F. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear suitable protective clothing, gloves and eye/face protection.  
**Environmental Precautions:** Prevent entry into drains, sewers and water courses.  
**Decontamination Procedures:** Avoid the creation of dust in atmosphere. Gather into containers. Residues may be flushed to drain with large volumes of water.

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**G. HANDLING AND STORAGE**

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**Handling** Avoid creating dust. Avoid breathing dust. Avoid skin and eye contact.

**Storage** Store in a cool dry area.

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**H. EXPOSURE CONTROLS/PERSONNEL PROTECTION**

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**Occupational Exposure Limits**

Substance	8 Hour TWA	STEL	Source/Other Information
Cement			EH 40
total inhalable dust	10 m gm <sup>-3</sup>	--	
respirable dust	4 m gm <sup>-3</sup>	--	

**Engineering Control Measures** Atmospheric levels of dust must be maintained within the Occupational Exposure Limit.

**Personal Protective Equipment** Impervious gloves (eg PVC). Goggles / Safety glasses. Approved dust mask.

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**I. PHYSICAL AND CHEMICAL PROPERTIES**

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<b>Physical State</b>	Fibrous rope
<b>Color</b>	Grey
<b>Odor</b>	Odourless
<b>pH (working dilution)</b>	>12
<b>Boiling Point/Range (°C)</b>	Not applicable
<b>Melting Point/Range (°C)</b>	Not applicable
<b>Flash Point (closed °C)</b>	None
<b>Autoflammability (°C)</b>	Not determined
<b>Explosive Properties (%)</b>	Not known
<b>Relative Density (at 20 °C)</b>	1.75
<b>Water Solubility</b>	Insoluble.

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**J. STABILITY AND REACTIVITY**

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<b>Stability</b>	Stable
<b>Conditions to Avoid</b>	Exposure to air. Contamination with water.
<b>Materials to Avoid</b>	Strong acids.
<b>Hazardous Decomposition Products</b>	None

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**K. TOXICOLOGICAL INFORMATION**

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**Health Effects**

<b>On Eyes</b>	Irritating and may injure eye tissue if not removed promptly.
<b>On Skin</b>	Irritation. See "chronic" effects.
<b>By Inhalation</b>	May cause respiratory irritation. Inflammation of the nasal mucous membrane by exposure to cement dust.
<b>By Ingestion</b>	May cause irritation of mouth, throat and digestive tract.
<b>Chronic</b>	Prolonged skin contact can result in chemical burns.

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**L. ECOLOGICAL INFORMATION**

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<b>Environmental Assessment</b>	Little detailed information is available on the ecological effects of this product, but its overall environmental impact is not regarded as significant.
<b>Mobility</b>	Insoluble in water
<b>Persistence and Degradability</b>	Not readily biodegradable.
<b>Bioaccumulative Potential</b>	Not expected to be bioaccumulative.
<b>Ecotoxicity</b>	Not expected to be ecotoxic to fish/daphnia/algae.

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**M. DISPOSAL CONSIDERATIONS**

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Disposal must be in accordance with local and national legislation.

<b>Unused Product</b>	Dispose of in an approved manner.
<b>Used/Contaminated Product</b>	As for unused product.
<b>Packaging</b>	The method of disposal must be acceptable to the local authority.

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**N. TRANSPORT CONSIDERATIONS**

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This product is NOT classified as dangerous for transport.

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**O. REGULATORY INFORMATION**

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<b>Hazard Label Data:</b>	
<b>Named Ingredients</b>	cement powders
<b>Symbol(s)</b>	Xi
<b>Risk Phrases</b>	Irritating to eyes and skin.
<b>Safety Phrases</b>	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection. After contact with skin, wash immediately with plenty of soap and water.
<b>EC Directives</b>	Dangerous Substances Directive, 67/548/EEC and adaptations. Dangerous Preparations Directive, 88/379/EEC. Safety Data Sheets Directive, 91/155/EEC.
<b>Statutory Instruments</b>	Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regs. 1996 (SI 1092) Health & Safety at Work, etc. Act 1974. Control of Substances Hazardous to Health Regs. 1994 (SI3246).
<b>Codes of Practice</b>	Waste Management. The Duty of Care.
<b>Guidance Notes</b>	Occupational skin diseases: health and safety precautions (EH 26) Dust in the workplace: general principles of protection (EH44) Occupational exposure limits (EH 40)

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**P. OTHER INFORMATION**

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To the best of our knowledge, the information provided herein is accurate, obtained from sources believed to be accurate. Since the conditions and methods of use of our product are beyond our control, we disclaim any and all liability arising out of the improper use of this product or the information provided herewith.

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