

**1 Identification**

**GHS Product Identifier**

**Product Name:** X-Seal 3C AF

**Manufacturer's details**

Manufacturer: X-Calibur Emirates L.L.C  
 P.O Box 555, Sharjah, United Arab Emirates  
 Tel: +971 6 5352023

**Supplier's details**

LynCar Inc.  
 100 Westcreek Blvd., Unit 2  
 Brampton ON L6T 5V7  
 Tel: 905-453-2400

**Emergency phone number**

+971 6 5352023

**2 Hazard(s) identification**

**GHS label elements**



Causes skin and eye irritation

**3 Composition/information on ingredients**

<b>Composition</b>	Cement, Cotton rope, Polypropylene fibres.			
<b>Hazardous Ingredient(s)</b>	<b>Symbol</b>	<b>Risk Phrases</b>	<b>Other Information</b>	<b>%</b>
Cement	Xi	R 36/38	Cas No.	>50

**4 First-aid measures**

**Description of necessary first-aid measures**

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

**5 Fire-fighting measures**

**Suitable extinguishing media**

None, not flammable

## Specific hazards arising from the chemical

None

## Special protective actions for fire-fighters

None

## 6 Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Wear suitable protective clothing, gloves and eye/face protection.

### Environmental precautions

Prevent entry into drains, sewers and water courses.

### Methods and materials for containment and cleaning up

Avoid the creation of dust in atmosphere. Gather into containers. Residues may be flushed to drain with large volumes of water.

## 7 Handling and storage

### Precautions for safe handling

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

### Conditions for safe storage, including any incompatibilities

Store in a cool dry area.

## 8 Exposure controls/personal protection

### Control parameters

Substance	8 HourTWA	STEL	Source/Other Information
Cement			EH 40
total inhalable dust	10 m gm-3	--	
respirable dust	4 m gm-3	--	

### Appropriate engineering controls

Atmospheric levels of dust must be maintained within the Occupational Exposure Limit.

### Individual protection measures

Impervious gloves (eg PVC). Goggles / Safety glasses. Approved dust mask.

## 9 Physical and chemical properties

### Physical and chemical properties

Physical State	Fibrous rope
Color	Grey
Odor	Odourless
pH (Working dilution)	> 12
Boiling Point/Range (°C)	Not applicable
Melting Point/Range (°C)	Not applicable
Flash Point/Closed (°C)	None
Autoflammability (°C)	Not determined
Explosive Properties (%)	Not Know

Relative Density (at 20 (°C)	1.75
Water Solubility	Insoluble.

## 10 Stability and reactivity

### Chemical stability

Stable

### Conditions to avoid

Exposure to air. Contamination with water.

### Incompatible materials

Strong acids.

### Hazardous decomposition products

None

## 11 Toxicological information

### Toxicological (health) effects

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

## 12 Ecological information

### Toxicity

Not expected to be ecotoxic to fish/daphnia/algae.

### Persistence and degradability

Not readily biodegradable.

### Bioaccumulative potential

Not expected to be bioaccumulative.

### Mobility in soil

Insoluble in water

### Environmental Assessment

Little detailed information is available on the ecological effects of this product, but its overall environmental impact is not regarded as insignificant.

## 13 Disposal considerations

### Disposal methods

Disposal must be in accordance with local and national legislation.

**Unused Product** 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.

## 14 Transport information

### UN Number

This product is NOT classified as dangerous for transport.

## 15 Regulatory information

### Safety, health and environmental regulations specific for the product in question

#### Hazard Label Data:

<b>Name 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. 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 19747. Control of Substances Hazardous to Health Regs. 1994 (SI3246).
<b>Code 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)

## 16 Other information

### Other information

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.