Material SAFETY DATA SHEET
Strongcoat Conductive Topcoat - Filler

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Strongcoat Conductive Topcoat - Filler**

Description: Filler component of conductive epoxy flooring system

Manufacturer: **Ayla Construction Chemicals**

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Date Prepared: 04.09.2008

MSDS Number: DCP/05/04/12-F

2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Mixture of silica sand.

3: HAZARDS IDENTIFICATION

Hazard Information: Long term inhalation may cause health problems.

4: FIRST AID MEASURES

Eyes: Irrigate immediately with copious quantities of water for 15 minutes. Obtain medical attention if irritation persists.

Skin: Wash immediately with soap and plenty of water or suitable skin cleanser.

Inhalation: Remove from exposure; obtain medical attention if any discomfort continues.

Ingestion: Rinse mouth thoroughly. Drink plenty of water. Do not induce vomiting. Obtain medical attention if any discomfort continues.

5: FIRE FIGHTING MEASURES

Extinguishing Media: None, not flammable.

Personal Protective Equipment: None.

Special Exposure Hazards: None.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid inhalation of dust.

Environmental Precautions: Prevent entry into drains, sewers and water courses.

Decontamination Procedures: Reuse if possible, or collect in plastic bags, residues can be removed with vacuum cleaner.

7: HANDLING AND STORAGE

Handling: Avoid breathing dust. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid skin and eye contact.

Storage: Store in a dry, cool area.

8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eye Protection: Safety glasses/goggles.

Skin Protection: Use suitable protective gloves.

Respiratory Protection: Wear approved dust mask.

Hygiene Measures: Wear appropriate clothing to prevent repeated skin contact.

Engineering Controls: Use in well ventilated area.

Exposure Guidelines:

Silica, crystalline	TWA (8 hours)	4 mg/m^3 (respirable dust).

9: PHYSICAL AND CHEMICAL PROPERTIES

Form: Powder

Colour: Sandy

Odour: Not applicable

pH (concentrate): Not applicable

Boiling Point (^{o}C): Not applicable

Flash Point (closed cup) (^{o}C): Not applicable

Water Solubility: Insoluble

10: STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: None Known.

Chemical Incompatibility: None.

Hazardous Decomposition Products: None.

11: TOXICOLOGICAL INFORMATION

Health Effects

On Eyes:	Irritating and may injure eye tissue if not removed promptly.
On Skin:	Unlikely to irritate on brief or occasional exposure.
By Inhalation:	May cause respiratory irritation.
By Ingestion:	unlikely to occur. Low order of acute toxicity.
Chronic:	Respirable dust constitutes a health hazard if inhaled over long period. Inhalation of free particles of free silica, in the respirable range can give rise to fibrosis of the lung.

12: ECOLOGICAL INFORMATION

Environmental Assessment:	Not expected to be hazardous to the environment.
Mobility:	Insoluble in water.
Degradability:	Not applicable.
Bioaccumulation:	Not expected to be bioaccumulate.
Acute Fish Toxicity:	Not expected to be ecotoxic to fish/ daphnia/ algae.

13: DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national legislation.

Unused Product:	Dispose off in an approved manner.
Used/ Contaminated Product:	As for unused product.
Packaging:	Must be disposed off as per the local authority.

14: TRANSPORT INFORMATION

The product is **not** classified as dangerous for transport.

15: REGULATORY INFORMATION

Safety Phrases:	S22	Don't breathe dust.

16: OTHER INFORMATION

Issue Date:	04/09/2008	Revised Date:

Disclaimer:	The information contained herein is derived from the best available sources and is believed to be accurate. However, no guarantee is expressed or implied regarding the accuracy of the data given in the use of this product.