

# INCISE FIBRE MESH

## MATERIAL SAFETY DATA SHEET

## **1. IDENTIFICATION**

**Product Identifier:** Incise Fibre Mesh (Decorative cementitious surface hardener for concrete)

**Use:** Reinforcement mesh for mortar, plaster, tile systems, etc.

**Manufacturer:** Incise Uganda Ltd

## **2. HAZARD(S) IDENTIFICATION**

Not classified as hazardous. Mechanical irritation (skin/eye) may occur.

Signal word: Warning.

H315: Causes skin irritation. H319: Causes serious eye irritation.

P261, P280, P302+P352, P305+P351 precautions advised.

## **3. COMPOSITION/INFORMATION ON INGREDIENTS**

E-glass fiber (CAS 65997-17-3): 90–96%

Acrylic polymer binder (proprietary): 4–8%

Other additives: <2%

## **4. FIRST-AID MEASURES**

Inhalation: Move to fresh air. Skin: Wash with soap. Eyes: Rinse with water.

Ingestion: Rinse mouth.

## **5. FIRE-FIGHTING MEASURES**

Non-flammable. Use standard extinguishers. SCBA recommended.

Decomposes to CO, CO<sub>2</sub> under fire.

## **6. ACCIDENTAL RELEASE MEASURES**

Wear gloves and goggles. Sweep or vacuum fiber fragments. Avoid water contamination.

## **7. HANDLING AND STORAGE**

Handle carefully to prevent fiber abrasion. Store in dry area in original packaging. Avoid strong oxidizers.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Engineering controls for cutting. PPE: gloves, safety glasses. Respirator only if dust generated.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Off-white mesh

Odor: Odorless

Melting Point: ~1050°C

Flammability: Non-flammable

Solubility: Insoluble

## 10. STABILITY AND REACTIVITY

Stable. Avoid heat, oxidizers. No hazardous reactions. Binder decomposes at high temperatures.

## 11. TOXICOLOGICAL INFORMATION

Non-toxic. May cause skin/eye/mechanical irritation. Not a carcinogen. No chronic effects reported.

## 12. ECOLOGICAL INFORMATION

Inert. Not harmful to aquatic life. Non-biodegradable. No bioaccumulation. Insoluble in water.

## 13. DISPOSAL CONSIDERATIONS

Dispose as non-hazardous industrial waste. Landfill or recycling per local laws. Do not flush.

## 14. TRANSPORT INFORMATION

Not regulated. No UN classification. Transport as normal cargo.

## 15. REGULATORY INFORMATION

Complies with GHS, OSHA, REACH, and Uganda UNBS. Not a controlled substance.

## 16. OTHER INFORMATION

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By: Incise Uganda Ltd

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Based on international fiberglass SDS references.



Incise Uganda Ltd