

INCISE COLOR HARDENER

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION

Product name: Color Hardener
Use: Concrete surface hardener
Manufacturer: Incise Uganda Ltd

2. HAZARD IDENTIFICATION

-GHS Classification:

Eye Damage 1 (H318)
Skin Sensitizer 1 (H317)
Carcinogen 1A (H350)
STOT SE 3 (H335)
STOT RE 1 (H372)

-Signal Word:

Danger

-Hazard Statements:

Causes serious eye damage.
May cause respiratory irritation.
May cause cancer by inhalation.
May cause organ damage through prolonged or repeated exposure.

3. COMPOSITION / INFORMATION ON INGREDIENTS

- Quartz (CAS 14808-60-7): 35–70%
- Portland Cement (CAS 65997-15-1): 20–40%
- Iron Oxide Pigments (CAS 1309-37-1 / others): 1–5%
- Titanium Dioxide (CAS 13463-67-7): 1–5%

4. FIRST-AID MEASURES

Inhalation: Move to fresh air. Seek medical attention if symptoms persist.

Skin Contact: Wash with soap and water.

Eye Contact: Rinse cautiously with water for 15 minutes. Remove contact lenses if present.

Ingestion: Rinse mouth. Do NOT induce vomiting. Seek medical attention.

5. FIRE-FIGHTING MEASURES

Non-flammable.

Use water, foam, CO₂ for surrounding fires.

No unusual fire hazards.

Wear SCBA for dust.

6. ACCIDENTAL RELEASE MEASURES

Avoid dust.

Wear PPE. Sweep or vacuum using HEPA.

Do not wash into drains.

Avoid dry sweeping.

Clean with wet methods.

7. HANDLING AND STORAGE

Avoid moisture.

Store sealed in dry area.

Use local ventilation when mixing or troweling.

Wash after handling.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Use N95 or P2 mask. Gloves, goggles, and coveralls. Cement + silica = dust hazard. Avoid repeated exposure.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Grey or colored powder

Odor: Odorless

pH (wet): ~12

Solubility: Insoluble

Flash Point: Not applicable

10. STABILITY AND REACTIVITY

Stable.

Avoid acids, moisture.

Reacts exothermically with water.

No polymerization.

Store dry.

11. TOXICOLOGICAL INFORMATION

Irritant to eyes, skin, lungs.

May cause silicosis/cancer if inhaled. Sensitization possible from Cr(VI).

12. ECOLOGICAL INFORMATION

Not biodegradable.

High pH in water can harm aquatic life. Avoid environmental discharge.

13. DISPOSABLE CONSIDERATIONS

Do not wash to drain.

Let unused material harden.

Dispose as non-hazardous construction waste.

14. TRANSPORT INFORMATION

Not regulated. No UN number. No hazard class. Ship dry, sealed. Not a marine pollutant.

15. REGULATORY INFORMATION

Complies with GHS. Silica and cement classified. OSHA, Prop65, EU CLP applicable.

16. OTHER INFORMATION

Prepared: May 2025

Prepared by: Incise Uganda Limited

This SDS is for safety guidance. Product performance not guaranteed by this document.



Incise Uganda Ltd