

Material Safety Data Sheet

Starpach Concrete Products
#5 6420 Beresford Street,
Burnaby, BC V5E 1B6
(604) 433-7355

PRODUCT: Trucolor

Section 01: Chemical Product and Company Identification

Manufacturer Prepared by Preparation Date Product Name Product Code Chemical Formula Molecular Weight Material Use Emergency Phone No	Technik Decorative Products #5 6420 Beresford Street, Burnaby, BC V5E 1B6 Chemist Nov 14, 2019 Trucolor TTC N. AV. N. AP. Concrete colorant. (604) 433-7355
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Section 02: Composition/Information on Ingredients

Ingredients	%	Exposure Levels	CAS Number	LD/50, Route, Species	LC/50, Route, Species
Silica Sand CAS No 14808-60-7	60-80	TLV-TWA: 0.05 mg/m ³ for breathable crystalline silica dust	14808-60-7	Rat: Oral, 3160/mg/kg	Rat 1 hour, 2mg/l
Iron Oxide Various blends	20-40	TLV-TWA: 5 mg/m ³ as iron, breathable particulate as dust or fume.	1317-61-9	NA	NA

Section 03: Hazards Identification

Route of Entry: Skin Contact Skin Absorption Eye Contact Inhalation Ingestion	Prolonged or Repeated exposure may cause skin Irritation No Direct contact may cause mild discomfort. Dust may contribute to Bronchitis, emphysema and Chronic Gastritis after years of repeated inhalation. May irritate respiratory tract. Low single dose toxicity.
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Section 04: First Aid Measures

Instructions: Notes to physicians:	In case of inhalation, remove to fresh air. If material enters eyes, flush eyes with large amounts of running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. If irritation persists, get medical attention. Wash skin with sap and water. If irritation persists, get medical attention. If ingested, consult a physician. Never give anything by mouth if the victim is unconscious. NA.
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Section 05: Fire Fighting Measures

Flammability If yes, under which conditions? Extinguishing Media Special Procedures Flash Point (C) Method Auto Ignition Temperature Upper Flammable Limit (% by vol.) Lower Flammable Limit (% by vol.) Explosion Data Explosive Power Rate of Burning	Not flammable Suitable for surrounding fire Wear full protective equipment including self-contained breathing apparatus Not Flammable N. AP. N. AP. N. AP. N. Av. N. Av.
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Section 06: Accidental Release Measures

Clean up and contain	Keep area well ventilated
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Section 07: Handling and Storage

Handling Procedures and Equipment: Storage Needs:	Handle in a manner that will generate minimum amounts of dust. Keep lid closed until ready for use. Keep dry. Lid must be closed when not in use.
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Section 08: Exposure Controls/Personal Protection

Gloves/Type Respiratory / Type Eye / Type	Impervious Gloves (neoprene). Dust mask for normal exposure. Personal respirator for extended use. Must be NIOSH approved and working properly. Wear safety glasses
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Footwear / Type

No special foot wear required

Clothing / Type

Wear adequate protective clothes.

Other / Type

Eye bath and safety shower

Section 09: Physical and Chemical Properties

Physical State	Solid
Odor	None
Odor Threshold	N. Av.
Vapor Pressure (MMHG)	NA
Vapor Density (Air=1)	NA
Evaporation Rate	NA
Boiling Point	Not determined
pH	Not determined
Specific Gravity (Water = 1)	NA
Solubility in water (%w/w)	No
Coefficient of water / oil Dist.	NA

Section 10: Stability and Reactivity

Chemical Stability:	Product stable under normal conditions
Thermal decomposition	Dependent on time and temperature.
Compatibility with other substances:	None known
Reactivity conditions	Excessive heat
Hazardous Products of Decomposition	None
Hazardous Polymerization	Will Not occur

Section 11: Toxicological Information

Exposure Limit of Material	None
LC 50 of Material, Species & Route	N. Av.
LD 50 of material, Species & Route	
Carcinogenicity of Material	Crystalline Silica is listed by IARC
Reproductive effects	N. Av.
Irritancy of Material	For a closely related product: Eye irritation: Inconsequential irritation. Skin Irritation: Practically non-irritating. Eyes & skin – rabbit
Sensitizing capability of Material	None known
Synergistic Materials	N. Av.

Section 12: Ecological Considerations

NA

Section 13: Disposal Considerations

Dispose of used bags in an appropriate, approved disposal site. Unused mixed material should be disposed of in an approved dumping site.

Section 14: Transport Information

Canadian Transportation of Dangerous goods:	Not regulated
International Air Transport Association:	Not regulated
International Marine Organization:	Not regulated

Section 15: Regulatory Information

CEPA	Listed
WHMIS Hazardous Class	D2A