

WHITE INTEGRAL COLOUR

Product: 003

Revision date: 2016/04/15

Section 1: PRODUCT AND COMPANY IDENTIFICATION**Product name:** WHITE INTEGRAL COLOUR.**Synonyms:** None**Chemical family:** Not available.**Product uses:** Pigment.**Supplier:** Vieira Concrete
357 Gage Ave. N.
Hamilton, Ontario
L8L 7A8.**Information phone number:** 905-544-7088.**In case of emergency:** Canutec 613-996-6666.**Section 2: HAZARD IDENTIFICATION****GHS Classification****Health Hazard Class(es):** Carcinogenicity, category 1.**Physical Hazard Class(es):** No physical hazard class.**Environmental Hazard Class(es):** No environmental hazard class.**GHS Label Elements****Symbol:****Signal word:** DANGER.**Hazard statement(s):** H335 May cause respiratory irritation.
H350 May cause cancer.**Precautionary statement(s):** P233 Keep container tightly closed.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 Wash face, hands and any exposed skin thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P363 Wash contaminated clothing before reuse.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P308 + P313 IF exposed or concerned: Get medical advice/attention.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P501 Dispose of contents/container in accordance with local/regional/national regulations.

Other hazard(s): Not available.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

C.A.S.	CONCENTRATION %	Ingredient Name	EINECS#
13463-67-7	60 - 100	TITANIUM DIOXIDE	236-675-5
21645-51-2	5 - 10	ALUMINUM HYDROXIDE	244-492-7
7631-86-9	7 - 13	AMORPHOUS SILICA	

Section 4: FIRST AID MEASURES

- Skin contact:** Wash thoroughly with soap and water.
If irritation occurs, consult a physician.
- Eye contact:** Flush with plenty of water.
If irritation occurs, consult a physician.
- Inhalation:** Remove victim to fresh air.
If irritation occurs, consult a physician.
- Ingestion:** No first aid should be needed.
Never give anything by mouth to an unconscious person.
If irritation occurs, consult a physician.

Section 5: FIRE FIGHTING MEASURES

- Flammability:** Not flammable.
- Extinguishing media:** As suitable for surrounding fire.
- Conditions of flammability:** Surrounding fire.
- Special procedures:** Self-contained breathing apparatus required.
Firefighters should wear the usual protective gear.
- Sensitivity to static discharge:** Not available.
- Sensitivity to mechanical impact:** Not available.
- Rate of burning:** Not available.
- Hazardous combustion products:** Not available.

Section 6: ACCIDENTAL RELEASE MEASURES

- Leak/Spill:** Wear appropriate protective equipment.
Avoid breathing dust.
Avoid generating airborne dust.
Finish cleaning by spreading water on the contaminated surface.
Do not flush to sewer.

Section 7: HANDLING AND STORAGE

- Handling procedures:** Use adequate ventilation.
Wash thoroughly after using, particularly before eating or smoking.
Wear personal protective equipment appropriate to task.
Avoid breathing dust.
Avoid contact with skin, eyes and clothing.
Launder contaminated clothing prior to reuse.

Storage procedures: Keep containers tightly closed.
Store in a cool, dry and well ventilated area.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Gloves/Type: 

Wear appropriate gloves.

Respiratory/Type: 

NIOSH approved respirator, if necessary.

Eye/Type: 

Safety glasses with side-shields.

Footwear/Type: Safety shoes per local regulations.

Clothing/Type: Wear adequate protective clothes.

Other/Type: Eye wash facility should be in close proximity.
Emergency shower should be in close proximity.

Ventilation requirements: Local exhaust and/or mechanical ventilation to maintain exposure below TLV.

Exposure limit of material: Not available for mixture, see the ingredients section.

Ingredients:

C.A.S.	Ingredient Name	T.L.V.	OSHA-PEL TWA	STEL	ACGIH-TLV TWA	STEL	NIOSH STEL
13463-67-7	TITANIUM DIOXIDE	10 MG/M3	15 MG/M3/8H TOTAL DUST	NOT AVAILABLE	10 MG/M3	NOT AVAILABLE	NOT AVAILABLE
21645-51-2	ALUMINUM HYDROXIDE	1 MG/M3	15 MG/M3	NOT AVAILABLE	10 MG/M3	NOT AVAILABLE	NOT AVAILABLE
7631-86-9	AMORPHOUS SILICA	NOT AVAILABLE	80/(SIO2) MG/M3	NOT AVAILABLE	10 MG/M3	NOT AVAILABLE	NOT AVAILABLE

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Solid

Appearance & odor: White
Crystalline.
Odourless.

Odor threshold (ppm): Not available.

pH: Not applicable.

Melting point (°C): 1843

Boiling point (°C): 3000

Freezing point (°C): Not available.

Flash point (°C), method: Will not flash.

Auto-ignition temperature (°C): Not available.

Explosive power: Not available.

Lower explosive limit: Not available.
Upper explosive limit: Not available.
Vapour pressure (mmHg): Not available.
By weight: 0%
Specific gravity @ 20 °C: 3.4-4.3.
Density: Not available.
Relative density: Not available.
Vapour density (air=1): Not available.
Evaporation rate (butyl acetate = 1): Not available.
Solubility in water (%): Insoluble.
Coefficient of water\oil dist.: Not available.
Viscosity: Not available.
VOC: Not available.
Solid content: Not available.

Section 10: STABILITY AND REACTIVITY

Chemical stability: Product is stable.
Conditions of instability: None
Hazardous polymerization: Not available.
Incompatible substances: None
Hazardous products of decomposition: Not available.

Section 11: TOXICOLOGICAL INFORMATION

Effects of Acute Exposure

Route of entry: Skin contact, eye contact, inhalation and ingestion.
Eye contact: Dust may cause mechanical irritation.
Skin contact: Dust may cause mechanical irritation.
Inhalation: May cause lung irritation.
May cause nose and throat irritation.
Ingestion: May cause irritation.
Effects of chronic exposure: Not available.
Sensitization to product: Not available.
Carcinogenic effects: Titanium Dioxide is listed as possibly carcinogenic to humans by IARC (Group 2B).
Reproductive effects: Not available.
Teratogenicity: Not available.

Mutagenicity: Not available.

Synergistic materials: Not available.

LD50 of product, species & route: Not available for mixture, see the ingredients section.

LC50 of product, species & route: Not available for mixture, see the ingredients section.

Ingredients:	C.A.S.	Ingredient Name	LD/50	LC/50
	13463-67-7	TITANIUM DIOXIDE	NOT AVAILABLE	NOT AVAILABLE
	21645-51-2	ALUMINUM HYDROXIDE	NOT AVAILABLE	NOT AVAILABLE
	7631-86-9	AMORPHOUS SILICA	NOT AVAILABLE	NOT AVAILABLE

Section 12: ECOLOGICAL INFORMATION

Environmental fate: No data at this time.

Environmental toxicity: No data at this time.

Section 13: DISPOSAL CONSIDERATIONS

Waste disposal: In accordance with municipal, provincial and federal regulations.

Section 14: TRANSPORT INFORMATION

TDG classification: Not regulated.

DOT: Not available.

ICAO/IATA: Not available.

IMDG: Not available.

Special instructions: Not available.

Marine Pollutant: Not available.

Section 15: REGULATORY INFORMATION

DSL status: Appears on DSL.

CERCLA reportable quantity: Not available.

TSCA inventory: Not available.

SARA Section 313: Not available.

SARA hazard categories sections Immediate (Acute) Health Hazard: Yes.

311/312: Delayed (Chronic) Health Hazard: No.

Fire Hazard: No.

Sudden Release of Pressure: No.

Reactive: No.

CA Proposition 65: Not available.

Health Hazard: 2

Flammability: 0

Physical hazard: 0

NFPA Health Hazard: 2

NFPA Flammability: 0

NFPA Reactivity: 0

NFPA:



Section 16: OTHER INFORMATION

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