

SAFETY DATA SHEET

CTi Durafleck Chips™

1. IDENTIFICATION

Product: CTi Durafleck Chips™
Manufacturer: Concrete Technology Inc.
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Largo, FL 33773
Phone: (727) 535 4651
Facsimile: (727) 536-8273
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Website: www.design.com
Emergency: (800) 424-9300 or consult a physician

2. HAZARDS IDENTIFICATION

This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR1910.120).

3. COMPOSITION / INFORMATION ON INGREDIENTS

Components	CAS Number	Composition
Barium Sulfate	7727-43-7	35 – 45 %
Calcium Carbonate	471-34-1	35 – 45 %
Proprietary Resins	N/E	10 – 20%
Titanium Dioxide	13463-67-7	0 – 10%
Pigment(s)	N/A	< 3 %

4. FIRST-AID MEASURES

Skin

Wash off with soap and water. If symptoms persist, call a physician.

Eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

Inhalation

Move to fresh air. If symptoms persist, call a physician.

Ingestion

If swallowed, seek medical advice immediately. If conscious, drink plenty of water. Do not induce vomiting without medical advice.

5. FIRE-FIGHTING MEASURES

This product is not known to present any fire hazard.

6. ACCIDENTAL RELEASE MEASURES

Sweep, shovel and/or vacuum to clean up spillage. Deposit into covered container for disposal. All material should be disposed of in accordance with local, state and federal regulations.

7. HANDLING AND STORAGE

Handling

No special safety measures required.

Storage

Store material in an air tight poly-bag in a dry environment at room temperature to avoid moisture, humidity and product degradation.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection:	Safety gassed recommended.
Skin Protection:	Use appropriate protective clothing.
Hand Protection:	Protective leather, cloth or rubber gloves recommended.
Respiratory Protection:	Use of dust respirator recommended when exposure limits may be exceeded.
Ventilation:	Local exhaust ventilation to collector or containment recommended.
Hygiene Measures:	Good industrial hygiene practices required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	N/A	Specific Gravity (H₂O = 1):	1.6 – 3.1
Vapor Density:	Not Volatile	Appearance:	Miscellaneous Colors
Coating V.O.C.:	Not Volatile	Odor:	Odorless
Material V.O.C.:	Not Volatile	Melting Point:	N/A
Solubility in Water:	Insoluble	Evaporation Rate:	N/A

10. STABILITY AND REACTIVITY

Stability:	Stable, but will react violently with sulfuric acid or alkali materials.
Incompatibility:	None
Hazardous Byproducts:	None

11. TOXICOLOGICAL INFORMATION

Chronic Toxicity

This product is not listed as a carcinogen by the IARC, NTP or OSHA.

According to the current knowledge this product is harmless. Therefore, no health damaging effects are expected if safety measures are followed. No specific testing has been done on this product.

12. ECOLOGICAL INFORMATION

No ecological testing has been done on this product.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local, state and federal regulations.

14. TRANSPORT INFORMATION

Not Regulated: Ship as Class 55

15. REGULATORY INFORMATION

U.S. Toxic Substances Control Act:	Compliant with regulations
Sara Title III – Sections 312 & 313:	Not hazardous.
California Proposition 65:	No ingredients in this product are known to cause cancer, birth defects or reproductive hazards
Canadian Domestic Substances List:	All ingredients in this product are listed or exempt from listing.

16. OTHER INFORMATION

Disclaimer

The information contained herein is based on the data available to us and is believed to be correct. Concrete Technology, Inc. makes no warranty expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Concrete Technology, Inc. assumes no responsibility for injury, loss or damage from the use of the product described.