

SAFETY DATA SHEET

Section 1: PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Name: Color Packs
Product Form: Mixture
1.2 Product Use: Pigment For Countertop Mix
1.3 Supplier/Manufacturer: Concrete Countertop Solutions
105 Life Science Drive
Scott Township, PA 18447
Phone Number: (570) 587-3779
1.4 Emergency Number: CHEMTREC (800) 424-9300

Section 2: HAZARDS IDENTIFICATION

2.1 Classification of the Chemical:

Hazard Class:

Carcinogenicity 1A

2.2 Label Elements:

Hazard Pictogram:



Signal Word:

Danger

Hazard Statement:

May cause cancer from inhalation.

Precautionary statements:

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Wear protective gloves, protective clothing, and eye protection. If exposed or concerned get medical advice/attention. Store locked up.

2.3 Additional Information:

Hazards not otherwise classified:

Prolonged and/or massive exposure to respirable crystalline silica-containing dust may cause silicosis, a nodular pulmonary fibrosis caused by deposition in the lungs of fine respirable particles of crystalline silica.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Mixtures:

Ingredient	CAS #	Wt. %	GHS-US Classification
Calcium Carbonate	1317-65-3	0-100	N/A
Titanium Dioxide	13463-67-7	0-100	N/A
Chromium Oxide	1308-38-9	0-100	N/A
CJ Pigment Yellow 42	51274-00-1	0-100	N/A
CT Pigment Black 11	1317-61-9	0-100	N/A

The exact percentage (concentration) or chemicals has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

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Section 4: FIRST AID MEASURES

4.1 Description of First Aid Measures:

- Eye:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If symptoms develop, obtain medical attention.
- Skin:** Removed affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If systems develop, obtain medical attention.
- Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms develop obtain medical attention.
- Ingestion:** Rinse mouth. Do NOT induce vomiting. Give 100 – 200 ml of water to drink. If symptoms develop obtain medical attention. Never give anything by mouth to an unconscious person.

4.2 Most Important Symptoms and Effects, both Acute and Delayed:

- Eye:** May cause eye irritation.
- Skin:** Repeated and/or prolonged skin contact may cause irritation.
- Inhalation:** May cause respiratory tract irritation.

4.3 Indication of Any Immediate Medical Attention and Special Treatments Needed:

- Note to Physicians:** Symptoms may not appear immediately.
- Specific Treatments:** In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

Section 5: FIRE FIGHTING MEASURES

5.1 Extinguishing Media:

- Suitable Extinguishing Media:** Treat for surrounding material
- Unsuitable Extinguishing Media:** N/A

5.2 Special Hazards Arising From the Chemical:

- Fire Hazard:** None known.
- Reactivity:** Reacts in contact of acids.

5.3 Special Protective Equipment and Precautions for Fire Fighters: Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

For Non-Emergency Personnel:

Protective Equipment: Use personal protective equipment as required.

Emergency Procedures: Evacuate unnecessary personnel. Avoid dust formation. Avoid contact with skin, eyes, and clothing. Do not breathe dust.

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For Emergency Personnel:

Protective Equipment: Wear suitable protective clothing, gloves and eye or face protection. Where excessive dust may result, wear approved mask.

Emergency Procedures: Ensure adequate ventilation. Avoid dust formation. Avoid contact with skin and eyes. Do not breathe dust. Wear independent breathing equipment.

6.2 Methods and Materials for Containment/Cleanup:

Methods for Cleanup: Collect using vacuum cleaner fitted with HEPA filter. Sweep or shovel spills into appropriate container for disposal. Minimize generation of dust. Do not dry sweep dust. Store away from other materials.

6.3 Environmental Precautions: Notify authorities if large amounts of the product enters sewers or public waters.

Section 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling:

Handling: Provide appropriate exhaust ventilation at places where dust is formed. Avoid dust formation. Avoid contact with skin and eyes. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not breathe dust.

7.2 Conditions for Safe Storage, Including Any Incompatibilities:

Storage: Keep container closed when not in use. Keep only in the original container in a cool well ventilated place.

Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Control Parameters:

Exposure Guidelines:

Ingredient	OSHA PEL (TWA)	NIOSH REL (TWA)	ACGIH TWA
Calcium Carbonate	15 mg/m ³ total dust 5 mg/m ³ respirable	10 mg/m ³ total dust 5 mg/m ³ respirable	N/A
Titanium Dioxide	15 mg/m ³ total dust 5 mg/m ³ respirable	10 mg/m ³ total dust 5 mg/m ³ respirable	N/A
Chromium Oxide	.5 mg/m ³ total dust	.5 mg/m ³ total dust	N/A

8.2 Exposure Controls:

Engineering Controls: Provide adequate ventilation, including appropriate local extraction, to ensure that occupational exposure limits are not exceeded. Provide appropriate exhaust ventilation at places where dust is formed.

8.3 Individual Protective Measures:

Personal Protective Equipment: Avoid all unnecessary exposure.

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Eye/Face Protection: Chemical goggles or safety glasses.

Hand Protection: Wear chemically resistant protective gloves.

Body Protection: Use chemically protective clothing.

Respiratory Protection: Dust mask or respirator.

Thermal Hazard Protection: Not required for normal conditions of use.

Environmental Exposure Controls: Avoid release to the environment.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties:

Appearance: Powder

Color: Various

Odor: Odorless

Odor Threshold: N/A

Physical State: Solid

pH: N/A

Viscosity: N/A

Freezing Point: N/A

Boiling Point: N/A

Melting Point: N/A

Flash Point: N/A

Evaporation Rate: N/A

Lower Flammability Limit: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Relative Density: 2.71

Bulk Density: N/A

Lower Explosion Limit: N/A

Upper Explosion Limit: N/A

Solubility in Water: Partially Soluble

Coefficient of Water/Oil Distribution: N/A

Auto-ignition Temperature: N/A

Percent Volatile, wt. %: N/A

VOC Content, wt. %: 0% N/A; 0 wt, N/A

Explosive Properties: Not explosive

Oxidizing Properties: Not oxidizing

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Section 10: STABILITY AND REACTIVITY

10.1 Reactivity:	React in contact of acids.
10.2 Chemical Stability:	Stable under normal conditions.
10.3 Possibility of Hazardous Reactions:	Can react violently with acids.
10.4 Conditions to Avoid:	Heat.
10.5 Incompatible Materials:	Acids.
10.6 Hazardous Decomposition Products:	Thermal decomposition generates: calcium oxide.

Section 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

Acute Toxicity:	N/A
Skin Corrosion/Irritation:	N/A
Serious Eye Damage/Irritation:	N/A
Respiratory or Skin Sensitization:	N/A
Germ Cell Mutagenicity:	N/A
Carcinogenicity:	May cause cancer from inhalation
Reproductive Toxicity:	N/A
Specific Target Organ Toxicity:	
Single Exposure:	N/A
Repeated Exposure:	N/A
Aspiration Hazard:	N/A
Symptoms/Injuries after Inhalation:	May cause irritation to the respiratory tract
Symptoms/Injuries after Skin Contact:	Repeated and/or prolonged skin contact may cause irritation
Symptoms/Injuries after Eye Contact:	May cause eye irritation

Section 12: ECOLOGICAL INFORMATION

12.1 Ecology:	The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
12.2 Persistence and Degradability:	N/A
12.3 Bioaccumulative Potential	
Limestone	- No bioaccumulation
12.4 Mobility in Soil:	N/A
12.5 Other Adverse Effects:	N/A

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Section 13: DIPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:

Disposal Method: Dispose in a safe manner in accordance with local/national regulations.

Section 14: TRANSPORTATION INFORMATION

14.1 UN Number: Not Regulated

14.2 UN Proper Shipping Name: Not Applicable

14.3 Transport Hazard Class (ES): Not Applicable

14.4 Packing Group: Not Applicable

14.5 Environmental Hazards: Not Applicable

14.6 Transport in Bulk According to Annex II or Marpol 73/78 and the IBC Code: Not Applicable

14.7 Special Precautions for User: Not Applicable

Section 15: REGULATORY INFORMATION

15.1 US Federal Regulations:

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2 International Regulations

Canada:

Limestone - WHMIS Classification: Class D Division 2 Subdivision A: Very toxic material causing other toxic effects

National Regulations:

Limestone - Determined as "Generally Recognized As Safe" (GRAS) by FDA – see 21 CFR 184.1409

15.3 US State Regulations

California Proposition 65: This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity.

Ingredient

State Regulation

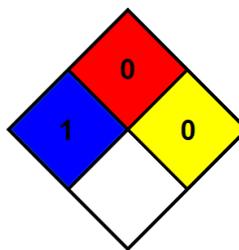
Calcium Carbonate

New Jersey – Right to Know Hazardous Substance List
Massachusetts – Right to Know List

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NFPA- National Fire Protection Association:

Health: 1
Fire: 0
Reactivity: 0



Blue = Health Red = Flammability Yellow = Reactivity White = Special

HMIS II Rating:

Health: 1
Flammability: 0
Physical: 0
Personal Protection: E

Section 16: OTHER INFORMATION

Date of Preparation: March 1, 2018

Version: 1.0

Revision Date: March 1, 2018

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Prepared by: Concrete Countertop Solutions

Prepared for: Concrete Countertop Solutions