

SAFETY DATA SHEET

Section 1: PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Name: Rainbow Cement Blue
Product Form: Mixture
1.2 Product Use: Pigments for Cement and Gypsum Products
1.3 Supplier/Manufacturer: Empire Blended Products Inc.
250 Hickory Lane
Bayville, NJ 08721
Phone Number: (732) 269-4949
1.4 Emergency Number: CHEMTREC (800) 424-9300

Section 2: HAZARDS IDENTIFICATION

2.1 Classification of the Chemical: Not Classified

2.2 Label Elements:

Hazard Pictogram: None
Signal Word: N/A
Hazard Statement: Causes mild skin irritation. Causes eye irritation. May cause respiratory irritation.
Prevention: Avoid breathing dust/fume/gas/mist/vapors/spray. Use personal protective equipment as required. Collect spillage. Store in a well ventilated place. Keep container tightly closed.
Response: Get medical attention if you feel unwell.
Storage: N/A
Disposal: Dispose of contents and container in accordance with all local, regional, national, and international regulations.

2.3 Additional Information:

Hazards not otherwise classified: N/A

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Mixtures:

<u>Ingredient</u>	<u>CAS #</u>	<u>Wt. %</u>
Pigment Blue 15:0	147-14-8	100 %
Total Copper (as complex)	7440-50-8	~ 10 %

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section. Occupational exposure limits, if available, are listed in section 8.

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Section 4: FIRST AID MEASURES

4.1 Description of First Aid Measures:

- Eye:** In case of contact, immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention immediately.
- Skin:** In case of contact, wash skin thoroughly with soap and water. Remove contaminated clothing and shoes. Get medical attention if irritation persists.
- Inhalation:** Remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
- Ingestion:** Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

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

- Eye:** The more common hazards are local irritation or abrasion.
- Skin:** May cause skin irritation if in contact for extended periods of time.
- Inhalation:** Inhalation of dusts may irritate the nose, throat and upper respiratory tract. In severe cases, remove to fresh air immediately. Call physician.
- Ingestion:** No known significant effects or critical hazards.

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

- Note to Physicians:** Treat symptomatically. No specific treatment.
- Specific Treatments:** No special measures required.

Section 5: FIRE FIGHTING MEASURES

5.1 Extinguishing Media:

- Suitable Extinguishing Media:** Use any means suitable for extinguishing surrounding fire. Carbon dioxide, dry chemical, water spray or foam are suitable.
- Unsuitable Extinguishing Media:** None known.

5.2 Special Hazards Arising From the Chemical: No specific fire or explosion hazard.

5.3 Special Protective Equipment and Precautions for Fire Fighters: Wear self-contained breathing apparatus and protective suit.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures: Ventilate area of leak or spill. Wear appropriate PPE as specified in section 8.

6.2 Methods and Materials for Containment/Cleanup: Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal. Dispose of in accordance with federal, state and local procedures.

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Section 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling: Observe all warnings and precautions listed for the product. Closed containers should be opened in well ventilated areas. Avoid dust formation. Take precautionary measures against static discharges.

7.2 Conditions for Safe Storage, Including Any Incompatibilities: Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage.

Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Control Parameters:

Exposure Guidelines:

Ingredient	OSHA TLV- TWA Total Dust	OSHA TLV - Respirable Dust
Dust	15 mg/m ³	5 mg/m ³

8.2 Exposure Controls:

Engineering Controls: A system of local and/or general ventilation is generally preferred because it can control the emissions of the containment at its source, preventing dispersion of it into the general work area.

8.3 Individual Protective Measures:

Personal Protective Equipment:

Eye/Face Protection: Safety glasses with side shields. Maintain eye wash fountain in work area.

Skin Protection: Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory Protection: Use NIOSH approved respirator as needed to mitigate exposure.

General Hygiene Considerations: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reuse. Ensure that eyewash stations and safety showers are close to the workstation location.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties:

Appearance: Powder

Color: Blue

Odor: Odorless

Odor Threshold: N/A

Physical State: Solid

pH: 6 to 8

Viscosity: N/A

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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
Specific Gravity: 1.66
Bulk Density: N/A
Lower Explosion Limit: N/A
Upper Explosion Limit: N/A
Solubility: Insoluble
Coefficient of Water/Oil Distribution: N/A
Auto-ignition Temperature: N/A
Decomposition Temperature: N/A

Section 10: STABILITY AND REACTIVITY

10.1 Reactivity:	No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical Stability:	Stable under ordinary conditions of use and storage.
10.3 Possibility of Hazardous Reactions:	N/A
10.4 Conditions to Avoid:	Incompatibles.
10.5 Incompatible Materials:	Strong reducing agents, combustibles, and organic materials.
10.6 Hazardous Decomposition Products:	When involved in a fire, burning organic pigments may evolve noxious gases.

Section 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

Acute Toxicity: This product has reported an acute LD50 value of 5000 mg/kg or greater in rats.
Primary Irritation: Non-irritating skin and eyes (rabbit).

11.2 Delayed, Immediate and Chronic Effects of Short- and Long- Term Exposure:

Reproductive Toxicity: N/A
Carcinogenicity: Not listed

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Section 12: ECOLOGICAL INFORMATION

12.1 Toxicity: N/A

12.2 Persistence and Degradability: N/A

12.3 Bioaccumulative Potential: Minimal

12.4 Mobility in Soil: N/A

12.5 Other Adverse Effects: When released into the soil, this material may leach into groundwater. This material may be removed from the atmosphere to a moderate extent by wet decomposition.

Section 13: DIPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods: Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste facility. Dispose of container and unused contents in accordance with federal, state and local requirements.

Section 14: TRANSPORTATION INFORMATION

14.1 DOT (US): Not regulated

14.2 IMDG: Not regulated

14.3 IATA: Not regulated

Section 15: REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations/Legislations Specific for the Chemical:

Chemical Inventory Status:

Ingredient	USA	Europe	Japan	Australia	Korea	China	Canada	Philippines
	TSCA	EINICS	MITI	AICS	ECL	IECSC	DSL	PICCS
Pigment Blue 15:0	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Federal, State and International Regulations:

Ingredient	SARA 302		SARA 313		CERCLA	RCRA 261.33	TSCA 8(d)
	RQ	TPQ	List	Chemical Category			
Pigment Blue 15:0	No	No	No	No	No	No	No

California Proposition 65: This product does not contain any components currently on the California list of Known Carcinogens and Reproductive Toxins.

HMIS- Hazardous Material Information System:

Health: 1
 Flammability: 1
 Physical: 0

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NFPA- National Fire Protection Association:

Health: 1
Fire: 0
Reactivity: 0

Hazard Rating:

0 = minimal 1 = slight 2 = moderate 3 = severe 4 = extreme

Section 16: OTHER INFORMATION

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