

# Brilliant Blue Toning Solution PART B

## Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200 GHD Rev 03



### Section 1: Company and Product Identification

**Product Name:** Brilliant Blue Toning Solution - Part B

**Product Code:** BBTS32, BBTS128

**Company:** Berg Color-Tone, A Division of OmegaBrandess  
626 Hanover Pike, Suite 102  
Hampstead, MD 21074  
PH: 410-374-3250 / FAX: 410-374-3184  
[www.OmegaBrandess.com](http://www.OmegaBrandess.com)

**Emergency Response:** CHEMTREC **1-800-424-9300** (24 Hour Response)  
Poison Control: **1-800-222-1222**

### Section 2: Hazards Identification

GHS07

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**Hazard Pictograms:**



**Signal Word:** Warning

**Hazard Category:** Serious eye damage/eye irritation Cat 2  
Skin corrosion/irritation Cat 2  
Hazard to aquatic environment, chronic Cat 3

**Hazard Statements:** H319: Causes serious eye irritation  
H315: Causes skin irritation  
H412: Harmful to aquatic life with long lasting effects

**Precautionary Statements:** P264: Wash thoroughly after handling  
P273: Avoid release to the environment  
P280: Wear protective gloves/protective clothing/eye protection/face  
P302+352: IF ON SKIN: Wash with soap and water  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing  
P332+313: If skin irritation occurs: Get medical advice/attention  
P362: Take off contaminated clothing and wash before reuse  
P501: Dispose of contents/container in accordance with local/national/international rules.

**Hazards not otherwise classified:** Not applicable, none known.

### Section 3: Composition / Information on Ingredients

Hazardous substance (name)	Hazard Category
TRADE SECRET	Not Classified

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### Section 4: First Aid Measures

**If ingested:** DO NOT induce vomiting unless instructed to do so by a doctor. Rinse mouth. Seek immediate medical attention.

**If inhaled:** Move to fresh air. Obtain medical attention if asthma-like symptoms or other symptoms develop.

**Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do. Get medical attention if irritation develops or persists.

**Skin contact:** Take off immediately all contaminated clothing. Rinse with soap and water thoroughly. Get medical advice if irritation develops or persists.

**Additional Info:** Observe for any symptoms for several hours after exposure. Follow up with medical attention if symptoms develop.

### Section 5: Fire Fighting Measures

**General Info:** Isolate any uncompromised product from area if possible. Use water spray to keep fire exposed containers cool. Water run-off can cause environmental damage. Do not breathe fumes.

**Extinguishing Method / Equipment:** Carbon dioxide (CO<sub>2</sub>), dry chemical, foam. Firefighters should wear self-contained breathing apparatus (SCBA) and full NIOSH approved protective equipment.

**Hazardous Decomposition Info:** During a fire, irritating and highly toxic fumes and/or gases may be generated by thermal decomposition or combustion. Dangerous when heated to decomposition or on contact with acids or acid fume, emits highly toxic fumes of hydrocyanic gas which can form explosive mixtures with air.

### Section 6: Accidental Release Measures

**Personal precautions, protective equipment and procedures:** Keep unnecessary personnel away and move them to a safe area. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Ventilate area if easy to do so.

**Containment Equipment and Procedures:** Recover for use if not contaminated. Sweep or vacuum up dry material and place in a suitable container for proper disposal. Wash spill area thoroughly with soap and water.

**Procedures:** Avoid runoff into sewers and ditches which may lead to waterways.

**Cleanup Procedures:** Collect all contaminated clay, media, or other cleanup materials into a waste receptacle. Clean surfaces thoroughly with soap and water to remove any residual contamination. Dispose of all cleaning media in accordance with regulations.

### Section 7: Handling and Storage

**Safe Handling Precautions:** Do not handle until all safety precautions have been read and understood. Do not handle near an open flame or sources of ignition. Ensure adequate ventilation. Take precautionary measures against static discharges. Avoid breathing vapors/fumes/dust. Avoid contact with eyes, skin, and clothing. Wear appropriate personal protective equipment.

**Recommendations for Storage:** Store in cool, dry, well-ventilated area in tightly sealed, light-resistant product container away from sources of ignition or flame. Protect from light, heat, acids, and acid fumes.

**Incompatibilities:** Incompatible with acids / acid fumes.

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### Section 8: Exposure Control / Personal Protection

**General / Engineering Controls:** Facilities storing or utilizing this material should be equipped with an eyewash station, safety shower, and fire extinguishing material. Personnel should wear safety glasses, goggles, or a face shield, lab coat or apron, and appropriate protective gloves.

**Work Clothing:** Protective work clothing which covers skin and prevents exposures.

**Eye/face protection:** Wear safety goggles or face shield.

**Skin Protection:** Wear solvent resistant gloves.

**Respiratory Protection:** None should be needed in normal room temperatures under normal handling conditions. Use adequate ventilation to keep airborne concentrations low.

**Additional Information:** The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Wash hands before breaks and immediately after handling product. Handle in accordance with good industrial hygiene

Substances with Exposure Limits	CAS#	ACGIH-TLV	OSHA-PEL
No Exposure Limits Noted	NA	NA	NA

### Section 9: Physical and Chemical Properties

State:	Crystals	Melting Point:	NA	Freezing Point:	NA
Color:	Reddish	Boiling Point/Range:	NA	pH	NA
Sp Grav:	1.89	Odor:	Odorless	Water Solubility:	Soluble
Evaporation rate:	NA	Flash Point:	NA	Part. Coeff (n-octanol/water)	NA
Upper Flam Limits:	Not Flam	Lower Flam Limits:	Not Flammable	Vapor Pressure:	NA
VOC Content (lbs/gal):	NA	Viscosity:	NA	Autoignition Temp:	NA

### Section 10: Stability and Reactivity

**General:** This product is stable and non-reactive under normal conditions of use. Product is not subject to hazardous polymerization. Avoid open flame and ignition sources.

**Incompatible materials:** Strong oxidizing agents, acids and acid fumes.

**Decomposition products:** Oxides of Nitrogen, cyanide fumes.

### Section 11: Toxicological Information

**General Information:** Inhalation may cause irritation of the eyes, nose and throat. Ingestion may cause irritation and nausea. Repeated or prolonged contact with the skin may cause dermatitis. Contact with the eyes may cause irritation.

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**Toxicological Information** Product is not decomposed to cyanide in the body. It is rapidly excreted in the urine, apparently without metabolic alteration. Slight short term irritation of the skin, eyes, (product) and mucus membranes is possible. Exercise appropriate procedures to minimize potential hazards.

**Likely Routes of Exposure:** Inhalation of vapors, dermal

### Toxicological Information (contained substances)

Hazardous substance (name)	LD50 Oral	LD50 Dermal	LC50 Inh	Irritancy:
Trade Secret	4520 mg/kg (rat)	Not tested	Not tested	Not tested

**Carcinogenicity or mutagenicity:** Not considered to be carcinogenic

**Sensitization:** Product is not expected to be a sensitizer.

### Section 12: Ecological Information

**General information:** An environmental hazard can not be excluded in the event of unprofessional handling or disposal. Contains a substance which causes risk of hazardous effects to the environment.

**Aquatic toxicity:** Harmful to aquatic life. Avoid release to aquatic ecosystem.

**Degradation / Mobility info:** No specific data available

**Bioaccumulative potential:** No specific data available

### Section 13: Disposal Information

**Product disposal:** Collect and reclaim, or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used containers. Dispose of contents/container in accordance with local/regional/national regulations.

### Section 14: Transport Information\*\*

**DOT:** Inquire further transport information

**IMO/IMDG:** Inquire further transport information

**IATA:** Inquire further transport information

**OTHER:** Inquire for further transport information.

### Section 15: Regulatory Information\*\*

**TSCA:** Inquire further for regulatory information

**CERCLA RQ:** Inquire further for regulatory information

**SARA 311/312:** Inquire further for regulatory information

**SARA 313:** Inquire further for regulatory information

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California Prop 65 Inquire further for regulatory information  
Substances:

### Section 16: Other Information

SDS Author: Stephanie M. Wilson

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*\*\* Since other agencies regulate this information, OSHA does not require and will not be enforcing sections 12-15 (29 CFR 1910.1200(g)(2))*

*\*All chemicals may pose unknown hazards and should be used and handled with caution. This Safety Data Sheet applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this SDS is based on technical data judged to be reliable, **OmegaBrandess Distribution** assumes no responsibility for the completeness or accuracy of the information contained herein. The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.*