

Berg Brilliant Blue Toning Solution (A)

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 A

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

Emergency CHEMTREC 1-800-424-9300 (24 Hour Response)

Response: Poison Control: **1-800-222-1222**

Section 2: Hazards Identification

GHS07

GHS05

GHS03

GHS09

GHS06

Hazard Pictograms:



Signal Word: Danger

Hazard Category: Skin corrosion/irritation Cat 1C
Acute Toxicity - Oral Cat 4
Serious eye damage/eye irritation Cat 1
Specific target organ tox, single exp. Cat 3

Hazard Statements: H410: Very toxic to aquatic life with long lasting effects
H272: May intensify fire; oxidizer
H290: May be corrosive to metals
H318: Causes serious eye damage
H314: Causes severe skin burns and eye damage
H335: May cause respiratory irritation
H336: May cause drowsiness or dizziness
H301: Toxic if swallowed

Precautionary Statements: P202: Do not handle until all safety precautions have been read and understood
P261: Avoid breathing dust/fume/gas/mist/vapours/spray
P312: Call a POISON CENTER or doctor/physician if you feel unwell
P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P305+351: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if possible
P220: Keep/Store away from clothing/.../combustible materials
P221: Take any precaution to avoid mixing with combustibles
P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking
P264: Wash thoroughly after handling
P280: Wear protective gloves/protective clothing/eye protection/face protection
P308+313: IF exposed or concerned: Get medical advice/attention
P271: Use only outdoors or in a well-ventilated area
P273: Avoid release to the environment
P403+235: Store in a well ventilated place. Keep cool
P405: Store locked up
P501: Dispose of contents/container in accordance with local/national/international rules.

Berg Brilliant Blue Toning Solution (A)

Hazards not
otherwise classified: Not applicable, none known.

Section 3: Composition / Information on Ingredients

Hazardous substance (name)	Hazard Category
TRADE SECRET	Skin 1C, Eye 1, Acute Tox 4
TRADE SECRET	STOT - Single Exp - 3
TRADE SECRET	Acute Tox 4, Skin 1, Eye 1
TRADE SECRET	Acute Tox 3, Skin 2, Eye 2
TRADE SECRET	Eye 2A, Acute Tox 3

Section 4: First Aid Measures

General Info: Immediately remove any clothing soiled by product. Immediate medical attention should be sought.

Notable Exposure symptoms: May cause drowsiness or dizziness. Headache, nausea, or vomiting may occur if appreciable quantities are ingested - seek medical attention immediately. Ingestion may cause methemoglobinemia.

If ingested: Rinse mouth. Seek immediate medical attention. Ingestion can be toxic and may cause methemoglobinemia. Call Poison Control.

If inhaled: Move to fresh air. May cause respiratory irritation. 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. Seek immediate medical attention.

Skin contact: Take off immediately all contaminated clothing. Rinse with water thoroughly. Get immediate medical attention.

Additional Info for Physician: *Product contains a corrosive ingredient. If ingested, use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated. Do not give chemical antidotes. Asphyxia from glottal edema may occur. Marked decreases in blood pressure may occur with moist rales, frothy sputum, and high pulse pressure. Treat symptomatically.*

Section 5: Fire Fighting Measures

General Info: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Extinguishing Method / Equipment: Water Spray, Carbon dioxide (CO₂), foam. Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment.

Hazardous Decomposition Info: Thermal decomposition can lead to release of irritating toxic gases and vapors. In the event of fire, do not breathe fumes.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and procedures: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing vapors. Ventilate area if easy to do so. Contact local authorities if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Berg Brilliant Blue Toning Solution (A)

Containment Large Spills: Prevent entry into waterways, sewers, drains, basements, or confined areas. Contain actively spilling material if safe and easy to do so. Dike the spilled material, where this is possible. Utilize absorbent clay or sand to contain and stop spreading material.

Small Spills: Utilize absorbent clay or sand and transfer to waste receptacles. Keep any material from entering drains or waterways.

Cleanup Procedures: Collect all contaminated clay, media, or other cleanup materials into a suitable waste receptacle.

Section 7: Handling and Storage

Safe Handling 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. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment.

Recommendations for Storage: Store in cool area in product container away from sources of ignition or flame.

Incompatibilities: Store away from strong acids or oxidizing agents. Refer to Section 10.

Section 8: Exposure Control / Personal Protection

General / Engineering Controls: Local exhaust ventilation should be utilized to control vapors / substances below exposure limits. Eye wash facilities must be available when handling this product.

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: Utilize organic vapor respirator if airborne levels are not maintained below exposure limits, or if ventilation is inadequate.

Additional Information: Observe good chemical hygiene practices. Do not smoke or eat while using this product. Wash hands or exposed skin after using the product.

Section 9: Physical and Chemical Properties

State:	Liquid	Melting Point:	Not available	Freezing Point:	Not avail
Color:	Yellow	Boiling Point/Range:	212° at 760mm Hg	pH	Not avail
Sp Grav:	Not Avail	Odor:	aromatic, solvent	Water Solubility:	Soluble
Evaporation rate:	>1	Flash Point:	None	Part. Coeff (n-octanol/water):	Not avail
Upper Flam Limits:	Not avail	Lower Flam Limits:	Not avail	Vapor Pressure:	18mm Hg at 20°C
VOC Content (lbs/gal):	Not Avail	Viscosity:	Not avail	Autoignition Temp:	Not avail

Section 10: Stability and Reactivity

Berg Brilliant Blue Toning Solution (A)

General: This product is stable and non-reactive under normal conditions of use. Solvent vapors will evaporate from exposed material. Product is not subject to hazardous polymerization. Avoid open flame and ignition sources.

Incompatible materials: Strong oxidizing agents, strong acids.

Decomposition products: No decomposition products known. Toxic substances may be released in the event of a fire.

Section 11: Toxicological Information

General Information: Contains solvents which may be harmful in contact with skin or if inhaled.

Toxicological Information: Product has not been tested. Solvent vapors may cause drowsiness or dizziness.

Information (product): Prolonged inhalation may be harmful to human health. Irritating in case of skin or eye contact. Harmful if swallowed or in contact with skin.

Likely Routes of Exposure: Inhalation of vapors, dermal

Toxicological Information (contained substances)

Hazardous substance (name)	LD50 Oral	LD50 Dermal	LC50 Inh	Irritancy:
Trade Secret	180mg/kg (rat)	Not Determined	5.5 mg/L/4hr (rat)	NA
Trade Secret	450 mg/kg (rat)	5010 mg/kg (rabbit)	3124 ppm (rat) 1 hour	Eye irritancy, mucous membrane irrit
Trade Secret	31 mg/kg (rat)	Not Determined	Not Determined	
Trade Secret	375 mg/kg (rat)	20,000 mg/kg (rabbit)	Not Determined	

Carcinogenicity or mutagenicity: ACGIH A4: Not classifiable as a human carcinogen: Inadequate data on which to classify the agent in terms of its carcinogenicity in humans and/or animals. The Registry of Toxic Effects of Chemicals Substances (RTECS) contains tumorigenic and/or carcinogenic and/or neoplastic data for chemicals contained in this substance.

Sensitization: Product is not expected to be a sensitizer.

Section 12: Ecological Information

General information: Very toxic to aquatic life with long lasting effects

Aquatic toxicity: Product contains organic solvents which may have deleterious effects on aquatic organisms. Avoid release to aquatic ecosystem.

Degradation / Mobility info: Avoid release into the ecosystem. Contained solvents are expected to degrade rapidly in the environment.

Bioaccumulative potential: Not established

Section 13: Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations. Consult with waste contractor. Hazardous waste due to toxicity.

Container disposal: Treat empty containers with extra care, as residual solvents may pose ignition hazard. Consult waste contractor.

Other considerations: This product is hazardous to the aquatic environment. Keep out of sewers and waterways.

Berg Brilliant Blue Toning Solution (A)

Section 14: Transport Information**

DOT: Inquire for further transport information.

IMO/IMDG: Inquire for further transport information.

IATA: Inquire for further transport information.

OTHER: Inquire for further transport information.

Section 15: Regulatory Information**

TSCA: Inquire for further regulatory information.

CERCLA RQ: Inquire for further regulatory information.

SARA 311/312: Inquire for further regulatory information.

SARA 313 Inquire for further regulatory information.

California Prop 65 Inquire for further regulatory information.
Substances:

Canadian DSL: Inquire for further regulatory information.

WHMIS: Inquire for further regulatory information.

Section 16: Other Information

SDS Author: Stephanie M. Wilson

Version Date

5/24/2016

Version #

1.0

****** *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.*