

ACTIVATOR FOR COLOR TONING SYSTEM - PART B

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200 GHD Rev 03



Section 1: Company and Product Identification

Product Name: Activator for Color Toning System - Part B

Product Code: ACTB

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

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

Poison Control: 1-800-222-1222

Section 2: Hazards Identification

GHS09

GHS07

GHS05

GHS02

Hazard Pictograms:



Signal Word: Danger

Hazard Category: Hazard to aquatic environment, chronic Cat 1
Skin corrosion/irritation Cat 1
Serious eye damage/eye irritation Cat 1
Acute tox, oral Cat 4
Flammable Liq Cat 3
Non-classified

Hazard Statements: H410: Very toxic to aquatic life with long lasting effects
H314: Causes severe skin burns and eye damage
H318: Causes serious eye damage
H302: Harmful if swallowed
H226: Flammable liquid and vapour
Not Applicable

Precautionary Statements: P202: Do not handle until all safety precautions have been read and understood
P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking
P240: Ground/bond container and receiving equipment
P241: Use explosion-proof electrical/ventilating/light/.../equipment
P280: Wear protective gloves/protective clothing/eye protection/face protection
P260: Do not breathe dust/fume/gas/mist/vapours/spray
P271: Use only outdoors or in a well-ventilated area
P264: Wash thoroughly after handling
P303+361+353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

ACTIVATOR FOR COLOR TONING SYSTEM - PART B

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P310: Immediately call a POISON CENTER or doctor/physician
P403+233: Store in a well ventilated place. Keep container tightly closed
P405: Store locked up

Hazards not otherwise classified:

Not applicable, none known.

Section 3: Composition / Information on Ingredients

Hazardous substance (name)	Hazard Category
TRADE SECRET	Acute Tox 4 (oral), Skin Irrit Cat 2, Eye irrit Cat 2, Chron Aquatic Tox Cat 1
TRADE SECRET	Skin Corr/Irrit Cat 1A, Eye Dam/Irrit Cat 1

Section 4: First Aid Measures

General Info: Can cause severe skin and eye irritation. Respiratory tract irritation. May irritate and cause redness and pain. Treat symptomatically.

Notable Exposure EYE: Can cause severe eye irritation and pain and may result in irreversible eye damage.

symptoms: SKIN: Can cause severe skin irritation. May cause localized redness and pain.

INGESTION: Can result in digestive tract irritation with abdominal pain.

If ingested: Call a physician or Poison Control Center Immediately. Do not induce vomiting unless instructed to do so by a physician. Rinse mouth out with water. Never give anything by mouth to an unconscious person. If vomiting occurs, keep head low so that stomach content doesn't get into lungs.

If inhaled: Move person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Treat symptomatically. Get medical attention if symptoms persist.

Eye contact: Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Call a physician or poison control center immediately. Can cause severe irritation and irreversible eye damage. In case of irritation from airborne exposure, move to fresh air and get medical attention immediately.

Skin contact: Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician or poison control center immediately. Wash contaminated clothing before reuse. Destroy or thoroughly clean contaminated shoes.

Note to Physician: *Probable mucosal damage may contraindicate the use of gastric lavage. S&S may be more pronounced in individuals with Wilsons disease. Observe for any symptoms for several hours after exposure. Treat symptomatically.*

Section 5: Fire Fighting Measures

General Info: Liquid and vapors can become flammable. Remove and isolate any uncompromised product from area if possible. Do not breath fumes.

Extinguishing Carbon dioxide (CO2), dry chemical, foam, Fine water spray. Firefighters should wear

Method / Equipment: self-contained breathing apparatus (SCBA) and full protective equipment.

ACTIVATOR FOR COLOR TONING SYSTEM - PART B

Special Hazards: Vapors may cause a flash fire or ignite explosively. Vapors may travel considerable distance to a source of ignition and flash back. Prevent buildup of vapors or gases to explosive concentrations.

Hazardous Decomposition Info: May decompose in the heat of a fire to produce corrosive and/or toxic fumes such as sulfur oxides and copper 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.

Containment Equipment and Procedures: Large Spills: Contain actively spilling material if safe and easy to do so. Dike the spilled material, where this is possible. Utilize absorbent clay, vermiculite, sand, or other inert material to contain and stop spreading material. Inform authorities if large amounts are involved. Do not contaminate water sources or sewers. Prevent further leakage or spillage if safe to do so.

Cleanup Procedures: Collect all contaminated clay, media, or other cleanup materials into a waste receptacle. If cleaning surface is necessary, utilize mineral spirits or other solvents, provided adequate ventilation is available.

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. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the restroom.

Recommendations for Storage: Store product in cool area in a tightly sealed, non-metal container away from sources of ignition or flame. Store in a well-ventilated area.

Incompatibilities: Metals.

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.

Controls:

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. Provide eyewash station and safety shower. Do not smoke or eat while using this product. Wash hands or exposed skin before breaks and after using the product. Wash contaminated clothing before reuse. Do not get this material in contact with skin or in eyes.

ACTIVATOR FOR COLOR TONING SYSTEM - PART B

Substances with Exposure Limits	CAS#	ACGIH-TLV	OSHA-PEL
Trade Secret	*	12 ppm	
Trade Secret	*	15 ppm	10 ppm / 25 mg/m ³

Section 9: Physical and Chemical Properties

State:	Liquid	Melting Point:	Not avail	Freezing Point:	-35C°
Color:	Blue	Boiling Point/Range:	212°F	pH	0.1
Sp Grav:	Not avail	Odor:	Pungent	Water Solubility:	Miscible
Evaporation rate:	Not avail	Flash Point:	Not avail	Part. Coeff (n-)	Not avail
Upper Flam Limits:	Not avail	Lower Flam Limits:	Not avail	Vapor Pressure:	14.1 kPa
VOC Content (lbs/gal):	Not avail	Viscosity:	Not avail	Autoignition Temp:	Not avail

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.

Reactivity: None Known

Incompatible materials: Strong oxidizing agents

Decomposition products: May decompose in the heat of a fire to produce corrosive and/or toxic fumes such as sulfur dioxide, copper fumes.

Section 11: Toxicological Information

General Information: Contains chemicals which will cause severe burns in contact with skin and eyes or if inhaled. May be harmful if ingested.

Toxicological Information (product): Can cause severe burns of the gastrointestinal tract if swallowed, severe skin burns, serious eye damage. May be harmful if swallowed or in contact with skin. Ingestion may affect the liver and/or kidneys and gastrointestinal tract. Persons with a history of chronic respiratory or skin disease may be at increased risk from exposure.

Likely Routes of Exposure: Inhalation of vapors, dermal

Toxicological Information (contained substances)

Hazardous substance (name)	LD50 Oral	LD50 Dermal	LC50 Inh	Irritancy:
Trade Secret	352 mg/kg (rat)	>5050 mg/kg (rabbit)	NA	Irritant
Trade Secret	3320 mg/kg (rat)	1060 mg/kg (rabbit)	>16,000 ppm (rat, 4 hr)	Severe

ACTIVATOR FOR COLOR TONING SYSTEM - PART B

Carcinogenicity or mutagenicity: There are no known carcinogenic materials in this product

Sensitization: Product is not expected to be a sensitizer.

Reproductive Toxicity: No components toxic to reproduction

Toxicity:

Other Notes: Not known

Section 12: Ecological Information

Aquatic toxicity: This product is toxic to fish and aquatic organisms. Avoid release to aquatic ecosystem. Large amounts of the product may affect the acidity/pH-factor in water with possible risk of harmful effects to aquatic organisms.

Degradation / Mobility info: Expected to be readily biodegradable

Bioaccumulative potential: Not readily 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.

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

Other considerations: No further information.

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 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

California Prop 65 Substances: Inquire further for regulatory information

ACTIVATOR FOR COLOR TONING SYSTEM - PART B

Section 16: Other Information

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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.*