

ACTIVATOR FOR COLOR TONING SYSTEM - PART A

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 A

Product Code: ACTA

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

GHS07

GHS05

GHS02

BLANK

Hazard Pictograms:



Signal Word:

Danger

Hazard Category:

Serious eye damage/eye irritation Cat 1
Skin corrosion/irritation Cat 1
Flammable Liq Cat 3
Acute tox, oral Cat 4
Acute tox, dermal Cat 4
Acute tox, inh. Cat 4

Hazard Statements:

H318: Causes serious eye damage
H314: Causes severe skin burns and eye damage
H226: Flammable liquid and vapour
H302: Harmful if swallowed
H312: Harmful in contact with skin
H332: Harmful if inhaled

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
P264: Wash thoroughly after handling
P270: Do not eat, drink or smoke when using this product
P271: Use only outdoors or in a well-ventilated area
P280: Wear protective gloves/protective clothing/eye protection/face protection
P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
P302+352: IF ON SKIN: Wash with soap and water
P303+361+353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P312: Call a POISON CENTER or doctor/physician if you feel unwell

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P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P330: Rinse mouth
P362: Take off contaminated clothing and wash before reuse
Not Applicable

Hazards not otherwise classified:

None under normal conditions of use.

Section 3: Composition / Information on Ingredients

Hazardous substance (name)	Hazard Category
TRADE SECRET	Acute Tox 4 (oral), Acute Tox 4 (derm), Acute Tox 4 (Inh)
TRADE SECRET	Skin Corr/Irrit Cat 1A, Eye Dam/Irrit Cat 1

Section 4: First Aid Measures

General Info: Can cause mild skin and eye irritation. Respiratory tract irritation & coughing from inhalation of vapors. Treat symptomatically.

Notable Exposure symptoms: EYE: Can cause eye irritation. SKIN: Can cause significant skin irritation. May cause localized redness. INGESTION: Can result in digestive tract irritation.

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 if pain, blinking or redness persists.

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.

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 Method / Equipment: Carbon dioxide (CO₂), dry chemical, foam, Sand, Fine water spray. Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment.

Special Hazards: Do not use a heavy water stream to avoid splash back.

Hazardous Decomposition Info: May decompose in the heat of a fire to produce corrosive and/or toxic fumes such as Carbon Dioxide, Carbon Monoxide, and Hydrogen Cyanide.

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Section 6: Accidental Release Measures

Personal precautions, 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).
protective equipment and procedures: 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. 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 in cool area in a tightly sealed container away from sources of ignition or flame. Store in a well-ventilated area. Store away from direct sunlight.

Incompatibilities: Strong Oxidizers, Strong Acids. Sources of ignition. Direct sunlight.

Section 8: Exposure Control / Personal Protection

General / Engineering Controls: Emergency eyewash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation.

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

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

Skin Protection: Wear protective gloves

Respiratory Protection: Wear appropriate mask

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.

Substances with Exposure Limits	CAS#	ACGIH-TLV	OSHA-PEL
Trade Secret	*		5 mg/m ³
Trade Secret	*	15 ppm	10 ppm / 25 mg/m ³

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Section 9: Physical and Chemical Properties

State:	Liquid	Melting Point:	Not avail	Freezing Point:	Not avail
Color:	Clear	Boiling Point/Range:	212°F	pH	Not avail
Sp Grav:	Not avail	Odor:	Slight	Water Solubility:	Soluble
Evaporation rate:	Not avail	Flash Point:	Not avail	Part. Coeff (n- Vapor Pressure:	Not avail
Upper Flam Limits:	Not avail	Lower Flam Limits:	Not avail	Autoignition Temp:	Not avail
VOC Content (lbs/gal):	Not avail	Viscosity:	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: Avoid very high heat - may release toxic gases/fumes containing hydrogen cyanide, carbon monoxide, carbon dioxide, or sulfur compounds.

Incompatible materials: Strong Oxidizers. Strong Acids.

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

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. Repeated exposure to sodium thiocyanate (a chemical in this solution) can result in absorption through skin causing significant health hazard.

Likely Routes of Exposure: Inhalation of vapors, dermal

Toxicological Information (contained substances)

Hazardous substance (name)	LD50 Oral	LD50 Dermal	LC50 Inh	Irritancy:
Trade Secret	764 mg/kg (rat)	NA	NA	Not Classified
Trade Secret	3320 mg/kg (rat)	1060 mg/kg (rabbit)	>16,000 ppm (rat, 4 hr)	Severe

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

Other Notes: Not known

Section 12: Ecological Information

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Aquatic toxicity: Avoid release into the environment. No specific or additional information is available.

Degradation / Mobility info: Not established.

Bioaccumulative potential: Not established.

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 Inquire further for regulatory information
Substances:

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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.*