

## Safety Data Sheet

### Section 1: Product & Company Identification

<b>Product Name:</b>	Cibacron Blue
<b>Product #:</b>	C-2567
<b>Synonyms:</b>	Cibacron Blue 3G-A; 1-amino-4-[4-[[4-chloro-6-(2-sulfoanilino)-1,3,5-triazin-2-yl]amino]-3-sulfoanilino]-9,10-dioxoanthracene-2-sulfonic acid
<b>Supplier:</b>	AG Scientific Holdings, LLC 9950 Scripps Lake Drive, Suite 104 San Diego, CA 92131 Tele# + 858-452-9925
<b>Emergency Tele#:</b>	ChemTel, Tele# in USA 1-800-255-3924, International 1-813-248-0585

### Section 2: Composition / Information on Ingredients

Component	CAS #	EC #	% Composition
Cibacron Blue	84166-13-2		

### Section 3: Hazards Identification

<b>Symbols</b>	N/A
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#### HMIS Rating

Health Hazard	Chronic Health Hazard	Flammability	Physical Hazard
0		0	0

#### NFPA Rating

Health Hazard	Fire Hazard	Reactivity Hazard
0	0	0

### Section 4: First Aid Measures

<b>General Overview:</b>	For personal precautions, see Section 8.
<b>Inhalation:</b>	Fresh air.
<b>Skin:</b>	Immediately take off all contaminated clothing. Rinse skin with water/shower.
<b>Eyes:</b>	Rinse out eyes with plenty of water. Remove contact lenses.
<b>Ingestion:</b>	Make victim drink water (two glasses at most). Consult doctor if feeling unwell.

See section 11 for more detailed information on health effects & symptoms.

## SECTION 5: Fire Fighting Measures

<b>Flammability of the product:</b>	No data available
<b>Extinguishing Media:</b>	For this substance/mixture no limitations of extinguishing agents are given.
<b>Hazardous thermal (de)composition products:</b>	Carbon oxides, nitrogen oxides (NO <sub>x</sub> ), sulfur oxides, hydrogen chloride gas
<b>Special Fire Fighting Procedures:</b>	Suppress (knock down) gases/vapours/mists with a water spray jet. Prevent fire extinguishing water from contaminating surface water or the ground water system.
<b>Flash Point:</b>	No data available

## Section 6: Accidental Release Measures

<b>Personal Precautions:</b>	Advice for non-emergency personnel: Avoid inhalation of dusts. Evacuate the danger area, observe emergency procedures, consult an expert. Advice for emergency responders: For personal protection see section 8.
<b>Environmental Precautions:</b>	Do not let product enter drains.
<b>Methods for Clean-up:</b>	Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.

## SECTION 7: Handling & Storage




<b>Storage:</b>	Keep container tightly closed and dry. Recommended storage temperature: room temperature. 11, Combustible Solids
<b>Handling:</b>	No special measures required.

## SECTION 8: Exposure controls / Personal Protection

### Respiratory Protection:



Required when dusts are generated.

<b>Skin and Body:</b>	  <p>Protective gloves and lab coat.</p>
<b>Eyes:</b>	 <p>Safety glasses.</p>
<b>Ventilation/Engineering Measures:</b>	Ensure adequate ventilation.
<b>Hygiene:</b>	Follow standard good industrial hygiene practices.
<b>Other:</b>	Contains no substances with occupational exposure limit values.

## SECTION 9: Physical and Chemical Properties

<b>Appearance &amp; Odor:</b>	Solid
<b>Formula</b>	$C_{29}H_{20}ClN_7O_{11}S_3$
<b>Molecular Wt.</b>	774.17
<b>Melting Pt.</b>	No data available
<b>Boiling Pt.</b>	No data available
<b>Density:</b>	No data available
<b>Vapor Pressure:</b>	No data available
<b>Evaporation Rate:</b>	No data available
<b>Vapor Density:</b>	No data available
<b>Solubility:</b>	Water
<b>Flash Point:</b>	No data available
<b>Autoignition Temp:</b>	No data available

## SECTION 10: Stability and Reactivity

<b>Stability:</b>	The product is chemically stable under standard ambient conditions (room temperature).
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<b>Hazardous decomposition products:</b>	No data available
<b>Materials to Avoid:</b>	Oxidizing agents
<b>Conditions to avoid:</b>	No data available

## SECTION 11: Toxicological Information

<b>RTECS#:</b>	N/A
<b>ACUTE Toxicity:</b>	N/A
<b>CHRONIC Toxicity:</b>	N/A
<b>Chronic Exposure:</b> <b>Carcinogen:</b> <b>Mutagen:</b> <b>Teratogen:</b> <b>Reproductive:</b>	<p>IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC.</p> <p>AGGIH: No component of this product present at levels greater than or equal to 0.1% is identified as probable, potential human carcinogen by ACGIH.</p> <p>NTP: No component of this product present at levels greater than or equal to 0.1% is identified as known or anticipated human carcinogen by NTP.</p> <p>OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as known or potential human carcinogen by OSHA.</p> <p>EPA: No classification on carcinogenic data is available from EPA</p>

## SECTION 12: Ecological Information

<b>Ecotoxicity:</b>	No data available
<b>Mobility:</b>	No data available
<b>Persistence and degradability:</b>	No data available
<b>Bioaccumulative potential:</b>	No data available
<b>Other adverse effects:</b>	No data available
<b>Corrosivity Characteristic:</b>	No data available
<b>General Notes:</b>	No data available

## SECTION 13: Disposal Considerations

<b>Residue Waste or Unused product:</b>	Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste.
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<b>Contaminated Packaging:</b>	Handle uncleaned containers like the product itself.
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## SECTION 14: Transportation Information

<b>UN ID#:</b>	N/A
<b>ADR / RID (LAND):</b>	Not regulated
<b>DOT regulations:</b>	Not regulated
<b>IMDG/IMO (SEA):</b>	Not regulated
<b>IATA/DGR (AIR):</b>	Not regulated
<b>Special Provisions:</b>	N/A

## SECTION 15: Regulatory Information

<b>Health Phrases:</b>	Not hazardous
<b>Risk Phrases:</b>	N/A
<b>Safety Phrases:</b>	N/A
<b>EU Regulations:</b>	N/A
<b>US Regulations:</b>	<p>TSCA: Not listed California Proposition 65: No products were found</p> <p>Massachusetts State Right to Know: Listed New Jersey State Right to Know: Listed Pennsylvania State Right to Know: Listed</p>
<b>U.S. Federal Regulations:</b>	<p>SARA 302/304 emergency planning and notification: No products were found.</p> <p>SARA 311/312 MSDS distribution-chemical inventory-hazard identification: No products were found.</p> <p>SARA 313 toxic chemicals notification and release reporting: No products were found.</p> <p>Clean Water Act (CWA) 307: No products were found. Clean Water Act (CWA) 311: No products were found. Clean Air Act (CAA) 112 accidental release prevention: No products were found. Clean Air Act (CAA) 112 regulated flammable substances: No products were found. Clean Air Act (CAA) 112 regulated toxic substances: No products were found.</p> <p>OSHA: N/A</p>
<b>WHMIS (Canada):</b>	N/A

## SECTION 16: Other Information



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