# Material Safety Data Sheet

Complies with EC no. 1907/2006 Issue Date:11/15/2013

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Section 1: Chemical Product and Company Identification

Cat#: 04352

Part Name: CIBACRON BLUE F3GA CI 61211

Supplier: Polysciences, Inc. 400 Valley Road

Warrington, PA 18976 USA

MSDS Telephone #215-343-6484 Emergency only #215-378-4526

Identified uses: Laboratory use, manufacture of substances

#### Section 2: Hazards Identification

Hazard Overview

Causes eye irritation.

May cause allergic respiratory reaction.

May cause skin irritation.

May cause target organ or system damage - lung.

**GHS Classification** 

Eye Irritation Category 2B

# Respiratory Sensitizer Category 1B

Skin Irritant Category 2

Specific Target Organ Toxicity - Repeated or Proplonged Exposure Category 3

Signal word: Danger



## Hazard and Precautionary Statements

EUH066 Repeated exposure may cause skin dryness or cracking.

H319 Causes serious eye irritation.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H373 May cause damage to organs <or state all organs affected, if known> through prolonged or repeated

exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause

the hazard>

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P280A Wear protective gloves

P285 In case of inadequate ventilation wear respiratory protection.

P301A IF SWALLOWED do not induce vomiting. Do not give anything to drink. Obtain medical attention

without delay

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P340 Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P351 Rinse cautiously with water for several minutes.

NFPA Rating

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Hazard Ratings:

These ratings are Polysciences' Inc. own assessments of the properties of the material using the ANSI/NFPA 704 Standard.

Additional information can be found by consulting in the NFPA published ratings lists (List 325 and List 49).

If no data is listed the information is not available.

Health Flammability Reactivity

1 1 0

## Section 3: Composition/Information on Ingredients

Note: Items listed with a CASRN... number have no CAS# available.

 Item#
 Name
 EINECS
 CAS#
 % in product

 1
 Cibacron blue F3GA
 235-465-0
 0012236827
 95-100

#### **Section 4: First Aid Measures**

Flush eyes with flowing water for at least 15 minutes.

If breathing is difficult, contact emergency personnel.

If swallowed, wash out mouth with water if person is conscious.

Remove to fresh air.

Wash skin with deluge of water for at least 15 minutes.

# **Section 5: Fire Fighting Measures**

Flash point, deg F.: no data Method:

UEL: no data

LEL: no data

Autoignition temperature, deg. F.: no data

Flammability Classification: no data

Flame Propagation Rate: no data

Hazardous Combustion Products: Oxides of carbon, nitrogen and sulfur. Compounds of chlorine and

#### Section 6: Accidental Release Measures

Any information listed below is to be considered in addition to internal guidelines for isolation of spill, containment of spill, removal of ignition sources from immediate area, and collection for disposal of spill by trained, properly protected clean up personnel.

Protect personnel from exposure.

Sweep up solids.

#### Section 7: Handling and Storage

Keep container closed when not in use.

Store at room temp

# Section 8: Exposure Controls/ Personal Protection

#### OSHA (ACGIH) Exposure Limits

, , ,		TWA		STEL		CEILING	
		ppm	mg/	ppm	mg/m3	ppm	mg/m3
CAS#: 0012236827	IDLH: NE						
OSHA		NE	NE	NE	NE	NE	NE
ACGIH		NE	NE	NE	NE	NE	NE

The use of eye protection in the form of safety glasses with side shields and the use of skin protection for hands in the form of gloves are considered minimum and non-discretionary in work places and laboratories. Any recommended personal protection equipment or environmental equipment is to be considered as additional to safety glasses and gloves.

Use chemical splash goggles and face shield.

Use latex or equivalent gloves.

Use process enclosures, local exhaust ventilation, or other engineering controls.

Chemical-resistant gloves should be worn whenever this material is handled. The glove material has to be impermeable and resistant to the product. Gloves should be removed and replaced immediately if there is any indication of degradation or chemical breakthrough. Rinse and remove gloves immediately after use. Wash hands with soap and water. All glove recommendations presume that the risk of exposure is through splash and not intentional immersion of the hands into the product.

Since glove permeation data does not exist for this material, no recommendation for the glove material can be given for the product. Permiation data must be obtained from the glove manufacturer to determine if the glove is suitable for the task.

# **Section 9: Physical and Chemical Properties**

C29H17CIN7Na3O11S3 Formula: vapor pressure: no data Formula Weight: vapor density: 840.1 no data boiling point: no data Specific gravity: 0 melting point: no data ph: no data appearance: dark blue powder solubility: no data

## Section 10: Stability and Reactivity

Chemical Stability stable Conditions to Avoid: no data

Incompatibility with other materials: oxidizers

Hazardous Decomposition Products: oxides of carbon

Hazardous Polymerization: will not occur Section 11:Toxicological Information

Acute Data: no data Subchronic data: no data

## **Section 12: Ecological Information**

no data

#### **Section 13: Disposal Considerations**

The following chart lists the status of the chemical and its components in reference to 40 CFR Part 261.33. If the product is listed by code number the substance may be subject to special federal and state disposal regulations. If no codes are listed the material must be disposed in compliance with all Federal, State and Local Regulations.

CAS# Waste Code Regulated Name

0012236827 not listed not listed

#### **Section 14: Transportation Data**

Proper Shipping Name NOT REGULATED

**Chemical Name** 

UN

Class

PG

# **Section 15: Regulatory Information**

All components of this product are on the TSCA public inventory.

All components of this product are on the TSCA public inventory.

Prop 65 - Column A identifies those items which are known to the State of California to cause cancer. Column B identified items which are known to the State of California to cause reproductive toxicity.

CAS# Column A Column B 0012236827 no no

State Regulatory Information :If a CAS# is listed below this material is subject to the listed state right-to-know requirements.

CAS#

0012236827 not listed

SARA Toxic Release Chemicals(as defined in Section 313 of SARA Title III)

This list identifies the toxic chemicals, including their de minimis concentrations for which reporting is required under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA). The list is also referred to as the Toxics Release Inventory (TRI) List.

CAS# Regulated name de minimis conc. % Rep. Thres.

0012236827 not listed not listed not listed

SARA Extremely Hazardous Substances and TPQs

This list includes hazardous chemicals as defined in 29 CFR 1910.1200(c); and extremely hazardous substances regulated under Section 302 of SARA Title III with their TPQs (in pounds), as listed in 40 CFR 355, Appendices A and B.

CAS# Regulated name TPQ (pounds) EHS-RQ(pounds)

0012236827 not listed not listed not listed

## CERCLA

The hazardous substances, and their reportable quantities (RQs) are listed in the federal regulations at 40 CFR Part 302, Table 302.4. Release of a CERCLA hazardous substance in an amount equal to or greater than its RQ, in any 24-hour period, must be reported to the National Response Center at (800) 424-8802.

CAS# Regulated name RQ (pounds)

0012236827 Not listed Not listed

## **Section 16: Other Information**

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**END OF MSDS**