

## SAFETY DATA SHEETS

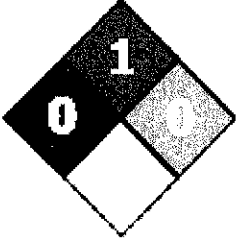
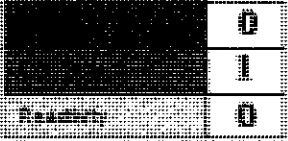

**This SDS packet was issued with item:**

070233817

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

070141861 070167718 070168013 070233775 070233791 070233833

# Material Safety Data Sheet

NFPA	HMIS	PPE	Transport Symbol
			

Issuing Date 7-May-2008

Revision Date

Revision Number 0

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** BIC Briteliner Highlighter (all styles and colors)

**Recommended Use** Marking Instrument

**Supplier Address**

BIC USA  
One BIC Way, Suite 1  
Shelton, CT 06484  
Phone Number: 203 783-2000

**Company Emergency Phone Number** 203-783-2412

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

The product contains no substances which at their given concentration are considered to be hazardous to health

**Appearance** Varies

**Physical State** Solid

**Odor** None

**Regulatory Status**

Information listed in Sections 3, 8, 11, and 15 is consistent with the OSHA Hazard Communication Standard (29 CFR 1910.1200) and has also been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR). This product is not a toxic or hazardous substance as defined by CFR 1500.3 of the Federal Hazardous Substances Act (FHSA) and as such does not require acute or chronic hazard labeling. The ink in this writing instrument has been approved by board certified toxicologists under the WIMA (Writing Instrument Manufacturer's Association) certification program and/or the ACMI (Art & Creative Materials Institute) certification programs. Reviews were conducted using guidelines set forth by the CPSC (Consumer Product Safety Commission). Inks are certified as compliant under ASTM D-4236.

**Potential Health Effects**

Potential Routes of Exposure	Potential exposure to ink by inhalation, skin contact, eye contact.
Acute Toxicity	
Eyes	Ink may cause slight irritation.
Skin	No known effect based on information supplied
Inhalation	No known hazard by inhalation.
Ingestion	Ingestion of ink may cause stomach discomfort.
Chronic Effects	Product does not present a chronic toxicity hazard based on known or supplied information.
Aggravated Medical Conditions	None known
Environmental Hazard	None known

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

The following represents the ink components of an entire line of products. Each individual ink may not contain all the ingredients listed below.

Chemical Name	CAS-No	
Ethylene glycol	107-21-1	
1-Methyl-2-pyrrolidone	872-50-4	
C.I. Basic red 1	989-38-8	
Polyvinyl pyrrolidone	9003-39-8	
Triethanolamine	102-71-6	

**4. FIRST AID MEASURES**

Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
Skin Contact	Wash skin with soap and water.
Inhalation	Move victim to fresh air.
Ingestion	Clean mouth with water and afterwards drink plenty of water. If symptoms persist, call a physician. Do not induce vomiting without medical advice.
Notes to Physician	Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

Flammable Properties	Non flammable
Flash Point	No data available
Suitable Extinguishing Media	Dry chemical, CO <sub>2</sub> , water spray or regular foam.

**Explosion Data**

Sensitivity to mechanical impact	None
Sensitivity to static discharge	None

**Protective Equipment and Precautions for Firefighters**

Wear self contained breathing apparatus for fire fighting if necessary. In the event of fire and/or explosion do not breathe fumes.

<b>NFPA</b>	Health Hazard 0	Flammability 1	Stability 0	Physical and Chemical Hazards -
<b>HMIS</b>	Health Hazard 0	Flammability 1	Stability 0	Personal Precautions -

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	None required.
Methods for Containment	Not applicable.
Methods for Cleaning Up	Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

Handling	No special requirements for writing instruments.
Storage	No special requirements for writing instruments.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

The following exposure limits are provided for information only; exposure is not expected under normal conditions of use or storage.

### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethylene glycol	Ceiling: 100 mg/m <sup>3</sup>	(vacated) Ceiling: 50 ppm (vacated) Ceiling: 125 mg/m <sup>3</sup>	
Triethanolamine	TWA: 5 mg/m <sup>3</sup>		

Engineering Measures	None under normal use conditions.
Personal Protective Equipment	
Eye/Face Protection	No special protective equipment required.
Skin and Body Protection	No special protective equipment required.
Respiratory Protection	None required under normal usage.
Hygiene Measures	None under normal use conditions.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Note:** The following information applies only to the ink in the marker. The ink is absorbed in a filler material; therefore there is no free flowing ink in this marker.

<b>Appearance</b>	Varies	<b>Odor</b>	None.
<b>Odor Threshold</b>	No information available	<b>Physical State</b>	Solid
<b>pH</b>	No information available.		
<b>Flash Point</b>	No data available	<b>Autoignition Temperature</b>	Not applicable
<b>Decomposition Temperature</b>	No information available.	<b>Boiling Point/Range</b>	No information available
<b>Melting Point/Range</b>	No information available.		
<b>Flammability Limits in Air</b>	No information available.	<b>Explosion Limits</b>	No information available.
<b>Water Solubility</b>	Soluble in water	<b>Solubility</b>	No information available.
<b>Evaporation Rate</b>	No information available.	<b>Vapor Pressure</b>	No data available
<b>Vapor Density</b>	No data available	<b>VOC Content</b>	No data available
<b>Partition Coefficient (n-octanol/water)</b>	No data available		

**10. STABILITY AND REACTIVITY**

<b>Stability</b>	Stable under recommended storage conditions
<b>Incompatible Products</b>	None known based on information supplied
<b>Conditions to Avoid</b>	None known based on information supplied
<b>Hazardous Decomposition Products</b>	Thermal decomposition can lead to release of irritating gases and vapors.
<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur

**11. TOXICOLOGICAL INFORMATION**

<b>Acute Toxicity</b>	Product does not present an acute toxicity hazard based on known or supplied information
<b>Chronic Toxicity</b>	Product does not present a chronic toxicity hazard based on known or supplied information.
<b>Carcinogenicity</b>	Contains no ingredient listed as a carcinogen.
<b>Target Organ Effects</b>	None known.

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

None known

**13. DISPOSAL CONSIDERATIONS****Waste Disposal Method**

This product, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). Dispose of in accordance with local regulations.

**Contaminated Packaging**

Dispose of in accordance with local regulations

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**TDG** Not regulated

**MEX** Not regulated

**ICAO** Not regulated

**IATA** Not regulated

**IMDG/IMO** Not regulated

**RID** Not regulated

**ADR** Not regulated

**ADN** Not regulated

**14. TRANSPORT INFORMATION****15. REGULATORY INFORMATION****International Inventories**

TSCA

All components listed

DSL

All components listed except Special Basic Orange G Liquid (listed on NDSL)

**U.S. Federal Regulations**

SARA 313

Not applicable

**SARA 311/312 Hazard Categories**

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**U.S. State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**International Regulations**

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**WHMIS Hazard Class**

Non-controlled

**16. OTHER INFORMATION**

**Issuing Date** 8-May-2008

**Revision Date**

**Revision Note** No information available

**Disclaimer**

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of MSDS**





June 1, 2015

Dear Valued Customer:

Thank you for your inquiry concerning a Safety Data Sheet (SDS) for BIC products.

The U.S. Occupational Safety and Health Administration (OSHA) has established regulations regarding hazardous chemical communications. OSHA revised the Hazard Communication Standard (HCS) in 2012 to align with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS). This change will provide a common and coherent approach in classifying chemicals and communicating hazard information on labels and Safety Data Sheets (SDS).

All former MSDS's or Material Safety Data Sheets must be replaced with OSHA GHS compliant SDS's by OSHA's imposed deadline date of June 1, 2015. The SDS requirement applies to hazardous chemicals but does not apply to non-hazardous chemicals or exempted items such as "articles" or "consumer products".

BIC writing instruments, lighters, shavers and correction products are "consumer products" as defined by the Consumer Product Safety Act. As such, BIC products are exempt from SDS requirements when they are manufactured, used or distributed pursuant to OSHA guidelines. As a result, an SDS is not required for consumer products such as BIC writing instruments.

Sincerely,

BIC CORPORATION

Joanne Carson

Senior Product Safety Specialist

BIC Corporation, One BIC Way, Suite 1, Shelton, Connecticut 06484 USA [www.bicworld.com](http://www.bicworld.com)  
Telephone: 203-783-2296 Facsimile: 203-783-2108 E-mail: [joanne.carson@bicworld.com](mailto:joanne.carson@bicworld.com)





January 11, 2019

Dear Valued Customer:

Thank you for your inquiry concerning a Safety Data Sheet (SDS) for BIC products.

The U.S. Occupational Safety and Health Administration (OSHA) and the Canada Workplace Hazardous Materials Information System (WHMIS) has established regulations regarding hazardous chemical communications. These regulations were revised in 2012 and 2015, respectively, to align with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS). The changes provided a common and coherent approach in classifying chemicals and communicating hazard information on labels and Safety Data Sheets (SDS).

In the U.S., all former MSDS's or Material Safety Data Sheets must be replaced with GHS compliant SDS's by OSHA's imposed deadline date of June 1, 2015. In Canada, the deadline date is June 1, 2018. The SDS requirement applies to hazardous chemicals but does not apply to non-hazardous chemicals or exempted items such as "articles" or "consumer products".

BIC writing instruments, lighters, shavers and correction products are "consumer products" as defined by the U.S. Consumer Product Safety Act (CPSA) and the Canada Consumer Product Safety Act (CCPSA). As such, BIC products are exempt from SDS requirements when they are manufactured, used or distributed pursuant to OSHA and WHMIS guidelines. As a result, an SDS is not required for consumer products such as BIC writing instruments.

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