

MATERIAL SAFETY DATA SHEET

MSDS Name: EPS19 DG EPS CYAN INK

Revision Date: 03/26/01

Page Number: 1

---

SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: EPS19 DG EPS CYAN INK  
CAS Number: MIXTURE  
HMIS Rating: Health: 2, Fire: 1, Reactivity: 0

Company Identification: DAY-GLO COLOR CORP.  
4515 SAINT CLAIR AVENUE  
CLEVELAND OH 44103

Telephone/Fax: (216) 391-7070 / (216) 391-7751  
Chemtrec (24 hr. Emergency): (800) 424-9300

Product Class: SYNTHETIC ORGANIC COLORANT  
Trade Name: EPS19 DG EPS CYAN INK  
Product Code: EPS19

SECTION II - INGREDIENT AND HAZARD INFORMATION

Ingredient Name	CAS Number	Percent
(No hazardous ingredients known at this time.)		

SECTION III - HAZARDS IDENTIFICATION

EYE CONTACT  
Will cause irritation.

SKIN CONTACT  
May cause irritation.

INHALATION HAZARDS  
May cause irritation.

INGESTION HAZARDS  
Small amounts swallowed are not likely to cause injury. Not a hazard in normal industrial use.

TARGET ORGANS  
No organs affected.

CANCER HAZARDS  
No hazards associated with this product.

---

## MATERIAL SAFETY DATA SHEET

MSDS Name: EPS19 DG EPS CYAN INK

Revision Date: 03/26/01

Page Number: 2

---

### SECTION IV - FIRST AID MEASURES

#### EYE CONTACT

Immediately flush with water for at least 15 minutes while holding eyelids open. Call a physician.

#### SKIN CONTACT

Practice good industrial hygiene. Wash with soap and water.

#### INHALATION

Remove to fresh air. Treat symptoms. Call a physician.

#### INGESTION

Give water. Induce vomiting. Call a physician.

### SECTION V - FIRE-FIGHTING MEASURES

Flammability Class: IIIB  
Flash Point: None  
Explosive Range: 0.0%

#### FLAMMABLE PROPERTIES

Water based. Difficult to ignite unless directly involved in flame. Exposure to heat will produce irritating vapors.

#### EXTINGUISHING MEDIA

Use dry chemical, alcohol foam, carbon dioxide or water spray when fighting fires involving this material.

#### FIRE FIGHTING INSTRUCTIONS

Keep unnecessary people away. Isolate area. Stay upwind. Wear self-contained breathing apparatus.

### SECTION VI - ACCIDENTAL RELEASE MEASURES

#### CONTAINMENT

Contain with absorbent material such as clay, soil, or any commercially available absorbent. Dike to prevent entry to sewer systems.

#### CLEAN-UP

Place in an appropriate recovery or salvage drum for disposal.

#### CERCLA/SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (TITLE III)

This is not a regulated material under 40 CFR 117, 302. Notification of spills is not required.

---

## MATERIAL SAFETY DATA SHEET

MSDS Name: EPS19 DG EPS CYAN INK

Revision Date: 03/26/01

Page Number: 3

---

### EVACUATION

Not normally necessary. Refer to your organization's Release Response Procedures.

### SECTION VII - HANDLING AND STORAGE

#### HANDLING

Use in a well ventilated area.

#### STORAGE

Keep away from heat, sparks, and flame. Store in a cool place.

### SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Occupational Exposure Limits

ACGIH TLV ACGIH TLV-C ACGIH STEL OSHA STEL OSHA PEL

No exposure limits have been established for this product.

#### ENGINEERING CONTROLS

General ventilation is recommended. Additional local exhaust ventilation is recommended where dusts, mists, or vapors may be released.

#### RESPIRATORY PROTECTION

If it is possible to generate significant levels of vapors or mists, a NIOSH approved respirator with appropriate cartridges is recommended.

#### PERSONAL PROTECTIVE EQUIPMENT

Where contact is likely, chemical resistant gloves and safety glasses or goggles are recommended.

### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Appearance/Color:	Blue
Odor:	Sweet
Solubility (in water):	N/A
Boiling Range:	212 F
Evaporation Rate:	Non Volatile
Vapor Density:	Non Volatile
% Volatile Weight:	N/A 0.0%
% Volatile Volume:	N/A 0.0%
Weight/Gallon:	8.5
VOC:	None

---

MATERIAL SAFETY DATA SHEET

MSDS Name: EPS19 DG EPS CYAN INK

Revision Date: 03/26/01

Page Number: 4

---

SECTION X - STABILITY AND REACTIVITY

Stability: This product is stable  
Hazardous Polymerization: Hazardous polymerization will not occur

CONDITIONS TO AVOID  
Heat, sparks, and open flame.

INCOMPATIBILITIES  
Strong acids and bases.

SECTION XI - TOXICOLOGICAL INFORMATION

No toxicological studies have been conducted on this product.

SECTION XII - ECOLOGICAL INFORMATION

No studies have been conducted on this product.

SECTION XIII - DISPOSAL

Dispose of in accordance with local, state, and federal regulations.

SECTION XIV - TRANSPORT INFORMATION

UN Number NOT REGULATED  
Packaging Group  
Hazard Class  
Shipping Name

SECTION XV - REGULATORY INFORMATION

SARA TITLE III SECTION 313:

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372:

Ingredient Name	CAS Number	Percent
DIETHYLENE GLYCOL	00111-46-6	3 - 10

---

MATERIAL SAFETY DATA SHEET

MSDS Name: EPS19 DG EPS CYAN INK

Revision Date: 03/26/01

Page Number: 5

---

OSHA HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200

This product is a hazardous material as defined. See Section II for hazardous ingredients in this product.

SARA SECTIONS 311 AND 312

Reporting of this product is required under the following EPA hazard categories:

- (XX) Immediate (acute) health hazard
- ( ) Delayed (chronic) health hazard
- ( ) Fire hazard
- ( ) Sudden release of pressure hazard
- ( ) Reactive hazard

TOXIC SUBSTANCES CONTROL ACT (TSCA)

All components in this product are listed, or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) 8(b) Inventory.

CLEAN WATER ACT

This product contains no ingredients regulated by the Clean Water Act.

CLEAN AIR ACT

This product contains no ingredients regulated by the Clean Air Act.

HAZARDOUS AIR POLLUTANTS (HAPS)

This product contains no Hazardous Air Pollutants (HAP's).

CLEAN AIR ACT AMMENDMENTS (ODS)

No DAY-GLO product contains an ozone depleting substance (ODS), nor are any of our products manufactured with them.

COALITION OF NORTHEAST GOVERNORS (CONEG)

This product is in compliance with CONEG (i.e., total cadmium, chromium, lead and mercury < 100 ppm).

FDA 21 CFR

DAY-GLO Color Corp. products are not listed by the FDA for use under 21 CFR since potential applications are so numerous that specific applications must be submitted to the FDA for inclusion in the 21 CFR FDA listing.

SECTION XVI - OTHER INFORMATION

LABEL INFORMATION

EPS19 DG EPS CYAN INK

HEALTH - 2, FLAMMABILITY - 1, REACTIVITY - 0

PRECAUTIONS: Avoid contact with skin and eyes. Keep from freezing. Do not swallow. Use and store with adequate ventilation.

FIRST AID: EYES: Flush for 15 min. SKIN: Wash with soap & water.

INGESTION: Give water. Induce vomiting. Call a physician.

---

MATERIAL SAFETY DATA SHEET

MSDS Name: EPS19 DG EPS CYAN INK

Revision Date: 03/26/01

Page Number: 6

---

FIRE FIGHTING USE: Water, dry chemical, CO<sub>2</sub>, foam (water miscible). This product would not be expected to burn unless all of the water had boiled away.

SPILL CONTROL: Dike to prevent spread or entry to sewer. Absorb on inert material and incinerate.

CONTAINS:	CAS NO. OR NJ TSRN:
WATER	07732-18-5
DIETHYLENE GLYCOL	00111-46-6
RESIN	80100023-5039-P
STABILIZER	01606-85-5
ACID BLUE 9	03844-45-9

TARGET ORGANS: NO ORGANS AFFECTED.

MATERIAL V.O.C.: NONE

NOTE - Additional information is available from your employer and the Material Safety Data Sheet.

DISCLAIMER

The information contained herein is believed to be accurate, but is not warranted. Nothing contained herein constitutes a specification, nor is it intended to warrant suitability for the intended use.

---