



# Material Safety Data Sheet

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## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identification

**Product ID:** 076.008891N.005  
**Product Name:** B LAMP BLACK  
**Product Use:** Colorant product.  
**Print date:** 10/Oct/2014  
**Revision Date:** 10/Oct/2014

### Company Identification

Color Corporation of America  
1400 N. State Street  
Marengo, IL 60152  
USA

**Manufacturer's Phone:** 502-772-5500

**24-Hour Medical Emergency Phone:** 1-888-345-5732

## 2. HAZARDS IDENTIFICATION

### Primary Routes of Exposure:

Inhalation  
Ingestion  
Skin absorption

### Eye Contact:

- Severe eye irritation
- Risk of serious damage to eyes.

### Skin Contact:

- Causes skin irritation.

### Ingestion:

- Irritation of the mouth, throat, and stomach.

### Inhalation:

- May cause irritation of respiratory tract.

**This product contains ingredients that may contribute to the following potential chronic health effects:**

- Prolonged exposure over TLV may produce pneumoconiosis.

**Carcinogens:**

- Possible cancer hazard. Contains material which may cause cancer based on animal data.

**3. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS**

<b>Ingredient Name CAS-No.</b>	<b>Approx. Weight %</b>	<b>Chemical Name</b>
PROPRIETARY INERT	15 - 20	PROPRIETARY INERT
C.I. PIGMENT BLACK 7 1333-86-4	10 - 15	Carbon black
PROPRIETARY ADDITIVE	10 - 15	PROPRIETARY ADDITIVE
PROPRIETARY ADDITIVE	1 - 5	PROPRIETARY ADDITIVE
PROPRIETARY ADDITIVE	1 - 5	PROPRIETARY ADDITIVE

If this section is blank there are no hazardous components per OSHA guidelines.

**4. FIRST AID MEASURES****Eye Contact:**

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. If medical assistance is not immediately available, flush an additional 15 minutes. Get medical attention immediately.

**Skin Contact:**

Remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Get medical attention, if symptoms develop or persist.

**Ingestion:**

Rinse mouth with water. Give one or two glasses of water. Only induce vomiting at the instruction of medical personnel. Get medical attention.

**Inhalation:**

Move to fresh air. Get medical attention, if symptoms develop or persist.

**Medical conditions aggravated by exposure:**

Any respiratory or skin condition.

**5. FIRE FIGHTING MEASURES**

Flash point (Fahrenheit):	251
Flash point (Celsius):	122
Lower explosive limit (%):	not determined
Upper explosive limit (%):	not determined
Autoignition temperature:	not determined
Sensitivity to impact:	no
Sensitivity to static discharge:	Sensitivity to static discharge is not expected.
Hazardous combustion products:	See Section 10.

**Unusual fire and explosion hazards:**

None known.

**Extinguishing media:**

Carbon dioxide, dry chemical, foam and/or water fog.

**Fire fighting procedures:**

Firefighters should be equipped with self-contained breathing apparatus and turn out gear. Keep containers and surroundings cool with water spray.

## 6. ACCIDENTAL RELEASE MEASURES

### Action to be taken if material is released or spilled:

Ventilate the area. Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13). Avoid contact with eyes.

## 7. HANDLING AND STORAGE

### Precautions to be taken in handling and storage:

Keep container closed when not in use. Do not freeze. Since emptied containers may contain product residue, follow all label warnings, even after container is emptied. Do not cut, drill, grind, or weld on or near this container.

## 8. PERSONAL PROTECTIVE EQUIPMENT AND EXPOSURE CONTROLS

### Personal Protective Equipment

#### Eye and face protection:

Wear chemical goggles with splash shields or face shield. Contact lenses should not be worn when working with chemicals because contact lenses may contribute to the severity of an eye injury in case of exposure.

#### Skin protection:

Appropriate chemical resistant gloves should be worn.

#### Other Personnel Protection Data:

Usual industrial work clothes. Ensure that eyewash stations and safety showers are close to the workstation location.

#### Respiratory protection:

If exposure cannot be controlled below applicable limits, use the appropriate NIOSH approved respirator such as an air purifying respirator with organic vapor cartridge and dust/mist filter. Consult the respirator manufacturer's literature to ensure that the respirator will provide adequate protection. Read and follow all respirator manufacturer's instructions.

#### Ventilation

Use only in well-ventilated areas. Ensure adequate ventilation, especially in confined areas.

### Exposure Guidelines

#### OSHA Permissible Exposure Limits (PEL's)

<b>Ingredient Name CAS-No.</b>	<b>Approx. Weight %</b>	<b>TWA (final)</b>	<b>Ceilings limits (final)</b>	<b>Skin designations</b>
PROPRIETARY INERT	15 - 20	Respirable. Listed. Total dust. Listed.		
C.I. PIGMENT BLACK 7 1333-86-4	10 - 15	3.5 mg/m <sup>3</sup> TWA		

#### ACGIH Threshold Limit Value (TLV's)

<b>Ingredient Name CAS-No.</b>	<b>Approx. Weight %</b>	<b>TWA</b>	<b>STEL</b>	<b>Ceiling limits</b>	<b>Skin designations</b>
PROPRIETARY INERT	15 - 20	2 mg/m <sup>3</sup> TWA particulate matter containing no asbestos and <1% crystalline silica, respirable fraction			

Ingredient Name CAS-No.	Approx. Weight %	TWA	STEL	Ceiling limits	Skin designations
C.I. PIGMENT BLACK 7 1333-86-4	10 - 15	3.5 mg/m <sup>3</sup> TWA			

## 9. PHYSICAL PROPERTIES

Odor:	Normal for this product type.
Physical State:	liquid
pH:	not determined
Vapor pressure:	not determined mmHg @ 68°F (20°C)
Vapor density (air = 1.0):	10.0
Boiling point:	212°F (100°C)
Solubility in water:	not determined
Coefficient of water/oil distribution:	not determined
Density (lbs per US gallon):	9.96
Evaporation rate (butyl acetate = 1.0):	0.1
Flash point (Fahrenheit):	251
Flash point (Celsius):	122
Lower explosive limit (%):	not determined
Upper explosive limit (%):	not determined
Autoignition temperature:	not determined

## 10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	None known.
Incompatibility:	Strong oxidizing agents
Hazardous Polymerization:	None anticipated.
Hazardous Decomposition Products:	Silicon dioxide. Carbon monoxide and carbon dioxide. Nitrogen compounds.

**Sensitivity to static discharge:** Sensitivity to static discharge is not expected.

## 11. TOXICOLOGICAL INFORMATION

Ingredient Name CAS-No.	Approx. Weight %	NIOSH - Selected LD50s and LC50s
C.I. PIGMENT BLACK 7 1333-86-4	10 - 15	> 15400 mg/kg Oral LD50 Rat > 3 g/kg Dermal LD50 Rabbit

### Mutagens/Teratogens/Carcinogens:

Possible cancer hazard. Contains material which may cause cancer based on animal data.

IARC has classified carbon black as possibly carcinogenic to humans (Group 2B).

Ingredient Name CAS-No.	Approx. Weight %	IARC Group 1 - Human Evidence	IARC Group 2A - Limited Human Data	IARC Group 2B - Sufficient Animal Data
C.I. PIGMENT BLACK 7 1333-86-4	10 - 15			Monograph 65 [1996]

Ingredient Name CAS-No.	Approx. Weight %	OSHA - Hazard Communication Carcinogens	OSHA - Specifically Regulated Carcinogens	ACGIH Carcinogens
C.I. PIGMENT BLACK 7 1333-86-4	10 - 15	Present		

## 12. ECOLOGICAL DATA

No information on ecology is available.

## 13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with federal, state and local regulations.

## 14. TRANSPORTATION INFORMATION

### U.S. Department of Transportation

UN ID Number (msds):

NRPAIN

Proper Shipping Name:

PAINT, NOT REGULATED

### U.S Hazmat and/or International DG shipment exceptions

The supplier may apply one of the following exceptions: Combustible Liquid, Consumer Commodity, Limited Quantity, Viscous Liquid, Does Not Sustain Combustion, or others, as allowed under 49CFR Hazmat Regulations. Please consult 49CFR Subchapter C to ensure that subsequent shipments comply with these exceptions.

### Reportable Quantity Description:

### International Air Transport Association (IATA):

Proper shipping name:

NOT REGULATED

### International Maritime Organization (IMO):

Proper shipping name:

NOT REGULATED

Marine Pollutant

No

## 15. REGULATORY INFORMATION

### U.S. FEDERAL REGULATIONS:

#### SARA 311/312 Hazard Class:

Acute: yes

Chronic: yes

Flammability: no

Reactivity: no

Sudden Pressure: no

### U.S. STATE REGULATIONS:

#### Right to Know:

The specific chemical identity of a component may be withheld as a trade secret under 34 Pennsylvania Code, Chapter 317.

## Pennsylvania Right To Know:

PROPRIETARY ADDITIVE	Trade Secret
PROPRIETARY ADDITIVE	Trade Secret
PROPRIETARY INERT	Trade Secret
PROPRIETARY ADDITIVE	Trade Secret
C.I. PIGMENT BLACK 7	1333-86-4

## Additional Non-Hazardous Materials

WATER	7732-18-5
PROPRIETARY ADDITIVE	Trade Secret
PROPRIETARY ADDITIVE	Trade Secret

## Rule 66 status of product

Not photochemically reactive.

## INTERNATIONAL REGULATIONS - Chemical Inventories

### US TSCA Inventory:

All components of this product are in compliance with U.S. TSCA Chemical Substance Inventory Requirements.

### Canada Domestic Substances List:

All components of this product are listed on the Domestic Substances List.

## 16. OTHER INFORMATION

### HMIS Codes

Health:	2*
Flammability:	0
Reactivity:	1
PPE:	X - See Section 8 for Personal Protective Equipment (PPE).

### Abbreviations:

OSHA - Occupational Safety and Health Administration, IARC - International Agency for Research on Cancer, NIOSH - National Institute of Occupational Safety and Health, NTP - National Toxicology Program, ACGIH - American Conference of Governmental Industrial Hygienists, SCAQMD - South Coast Air Quality Management District, TSCA - Toxic Substances Control Act, IATA - International Air Transport Association, IMO - International Maritime Organization, DOT - Department of Transportation, NA - Not applicable, NOT ESTAB - Not established, N.A.V. - Not available, RQ - Reportable quantity, WT - Weight, MG/CU M - Milligrams per cubic meter, G/L - Grams per liter, MM - Millimeters, MPPCF - Millions of particles per cubic foot, PPM - parts per million, PPT - parts per thousand, TCC/PM - Tag closed cup / Pensky-Martens, PB - Lead, PEL - Permissible exposure level, TWA - Time Weighted Average, STEL - Short term exposure limit, C - Celsius, F - Fahrenheit.

### Disclaimer:

The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Color Corporation of America assumes no obligation or liability for use of this information. UNLESS COLOR CORPORATION OF AMERICA AGREES OTHERWISE IN WRITING, COLOR CORPORATION OF AMERICA MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. COLOR CORPORATION OF AMERICA WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option. This MSDS contains additional information required by the state of Pennsylvania.

### Preparation Information:

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