

## **EP-CARTRIDGE BLACK**

### **MSDS Number**

BGQSY

### **National Stock Number**

6850-01-216-6823

### **Product Name**

EP-CARTRIDGE BLACK

### **Manufacturer**

CANON U S A INC

### **Product Identification**

Product ID:EP-CARTRIDGE BLACK

MSDS Date:06/01/1993

FSC:6850

NIIN:01-216-6823

MSDS Number: BGQSY

### **Responsible Party**

CANON U.S.A., INC.

1 CANON PLAZA

LAKE SUCCESS , NY 11040-1113

US

Emergency Phone: 516-488-6700

Info Phone: 516-488-6700

Cage: 08YZ7

### **Contractor**

WANG LAB. INC.

LOWELL, MA 01854

US

800-835-9264

Cage: 8S175

### **Ingredients**

STYRENE-ACRYLIC COPOLYMER

CAS: 25767-47-9

Fraction By Weight: 55-65%

IRON OXIDE

CAS: 1317-61-9

Fraction By Weight: 30-40%

OSHA PEL10 MG/M3 (FE)

ACGIH TLV: 5 MG/M3 (FE)

SALICYLIC ACID CHROMIUM (III) CHELATE

CAS: 72869-85-3

Fraction By Weight: 1-3% %

## Hazards

LD50 LC50 Mixture:TLV = 5.0 MG/M3 RESPIRABLE DUST  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:MINIMAL RESPIRATORY TRACT IRRITATION  
MAY OCCUR WITH EXPOSURE TO LARGE AMOUNTS OF ANY NON-TOXIC DUST.  
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.  
Effects of Overexposure:RESPIRATORY TRACT IRRITATION  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:INHALATION: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP  
WARM AND QUIET. GET MEDICAL ATTENTION. SKIN: WASH AFFECTED AREA  
THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL  
ATTENTION. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES.  
GET MEDICAL ATTENTION. INGESTION: DRINK SEVERAL GLASSES OF WATER.  
CALL A PHYSICIAN.

## Fire Fighting

Flash Point:NONFLAMMABLE  
Autoignition Temp:Autoignition Temp Text:NONE  
Lower Limits:NOT GIVEN  
Upper Limits:NOT GIVEN  
Extinguishing Media:WATER, DRY CHEMICAL, CARBON DIOXIDE  
Fire Fighting Procedures:NONFLAMMABLE. USE PROCEDURES SUITABLE FOR  
SURROUNDING FIRE.  
Unusual Fire/Explosion Hazard:THIS MATERIAL, LIKE MOST ORGANIC  
MATERIALS IN POWDER FORM, IS CAPABLE OF CREATING A DUST EXPLOSION.

## Accidental Release

Spill Release Procedures:SWEEP MATERIAL ONTO PAPER AND PLACE IN FIBRE  
CARTON.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:KEEP OUT OF REACH OF CHILDREN. KEEP  
FROM CONTACT WITH OXIDIZING MATERIALS.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

## Exposure Controls

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.  
Ventilation:GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT.  
Protective Gloves:NONE SPECIFIED BY MANUFACTURER.  
Eye Protection:NONE SPECIFIED BY MANUFACTURER.  
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT  
AND BEFORE EATING DRINKING OR SMOKING.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

## Chemical Properties

HCC:N1  
Boiling Pt:B.P. Text:NOT GIVEN  
Melt/Freeze Pt:M.P/F.P Text:100-150C  
Vapor Pres:NEGLIGIBLE  
Vapor Density:NOT GIVEN  
Spec Gravity:1.4-1.6  
Evaporation Rate & Reference:NEGLIGIBLE  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:FINE POWDER, SLIGHT PLASTIC ODOR  
Percent Volatiles by Volume:NIL

## Stability

Stability Indicator/Materials to Avoid:YES

**STRONG OXIDIZERS**

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON DIOXIDE AND CARBON MONOXIDE

**Disposal**

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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