

CANON U.S.A., INC. -- INK CARTRIDGE BLACK BC-01,(F45: 0022-000,0023-000, 0014-000) --  
6850-01-363-0153

===== Product Identification =====

Product ID:INK CARTRIDGE BLACK BC-01,(F45: 0022-000,0023-000, 0014-000)

MSDS Date:12/01/1992

FSC:6850

NIIN:01-363-0153

MSDS Number: BTTDL

=== Responsible Party ===

Company Name:CANON U.S.A., INC.

Address:ONE CANON PLAZA

City:LAKE SUCCESS

State:NY

ZIP:11042

Coun

try:US

Info Phone Num:516-488-6700

Emergency Phone Num:516-488-6700/800-424-9300(CHEMTREC)

Preparer's Name:NONE

CAGE:08YZ7

=== Contractor Identification ===

Company Name:AMERICAN LASER INC

Address:1007 RIPLEY ST

Box:City:SILVER SPRING

State:MD

ZIP:20910

Country:US

Phone:301-588-4850

CAGE:0S0F8

Company Name:BSC INC

Address:411 WAVERLY OAKS ROAD

Box:City:WALTHAM

State:MA

ZIP:02154

Country:US

CAGE:0EC53

Company Name:CANON USA INC

Address:ONE CANON PLZ

Box:City:NEW HYDE PARK

State:NY

ZIP:11042

Count

ry:US  
Phone:516-328-5000; 5600  
CAGE:08YZ7  
Company Name:CANON USA INC  
Address:2110 WASHINGTON BLVD SUITE 150  
Box:City:ARLINGTON  
State:VA  
ZIP:22204-5799  
Country:US  
Phone:703-807-3191  
CAGE:4J871  
Company Name:MARTIN ASSOCIATES, INC (202-966-6875)  
CAGE:16614

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Composition/Information on Ingredients  
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Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 70-90%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:GLYCERIN  
CAS:56-81-5  
RTECS #:MA8050000  
Fraction by Wt:  
5-10%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:10 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST 9394

Ingred Name:WATER SOLUBLE DYE  
Fraction by Wt: 5-10%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER SOLUBLE SOLVENT  
Fraction by Wt: 5-10%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:ISOPROPYL ALCOHOL (SARA III)  
CAS:67-63-0  
RTECS #:NT8050000  
Fraction by Wt: 0-5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:400 PPM;500 PPM STEL  
ACGIH TLV:400 PPM 9394

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Hazards Identificatio  
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n =====

LD50 LC50 Mixture:ORAL LD50 (RAT) IS >5000 MG/KG.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EYES: NO SPECIFIC HAZARD IS KNOWN TO CANON. SKIN: NO SPECIFIC HAZARD IS KNOWN TO CANON. INHALATION: NO SPECIFIC HAZARD IS KNOWN TO CANON UNDER NORMAL CONDITIONS OF USE. INGESTION: HARMFUL IF SW ALLOWED. CHRONIC: NONE SPECIFIED.

Explanation of Carcinogenicity

:THIS COMPOUND CONTAINS NO INGREDIENTS AT

CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. SKIN: WASH AREA WELL WITH SOAP AND WATER. INHALATION: IF LARGE AMOUNTS INHALED, MOVE VICTIM TO FRESH AIR. GET ME DICAL ATTENTION. INGESTION: GET MEDICALATTENTION.

===== Fire Fighting Measures =====

Flash Point Method:CC

Flash Point:142F,61C

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:WATER, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND FULL FACE-PIECE SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fi

re/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

===== Accidental Release Measures =====

Spill Release Procedures:WIPE OFF WITH ABSORBENT PAPER OR WET CLOTH.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:DO NOT TAKE INTERNALLY.

Other Precautions:KEEP OUT OF REACH OF CHILDREN.

===== Exposure Controls/Personal Protection =====

Respiratory

Protection:NONE NORMALLY REQUIRED.  
Ventilation:NORMAL WORK AREA VENTILATION IS ADEQUATE.  
Protective Gloves:NONE NORMALLY REQUIRED.  
Eye Protection:NONE NORMALLY REQUIRED.  
Other Protective Equipment:NONE.  
Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING,  
DRINKING, OR SMOKING.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties =====

HCC:N1  
Boiling Pt:B.P. Text:NOT GIVEN  
Melt/Freeze Pt:M.P/F.P Text:NOT GIVE  
N  
Vapor Pres:NOT GIVEN  
Vapor Density:NOT GIVEN  
Spec Gravity:1.04  
pH:6-10  
Solubility in Water:MISCIBLE  
Appearance and Odor:BLACK LIQUID. MILD ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
NONE SPECIFIED BY MANUFACTURER.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:AMMONIA IN CONCENTRATION LESS THAN 1%.  
Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== D  
isposal Considerations =====

Waste Disposal Methods:NO SPECIAL DISPOSAL TECHNIQUE IS REQUIRED.  
ENSURE DISPOSAL IN COMPLIANCE WITH FEDERAL, STATE AND/OR LOCAL  
REGULATIONS.

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