

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

Country:US

Info Phone Num:516-488-6700

Emergency Phone Num:516-488-67

00/800-424-9300(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

Country: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

===== Composition/Information on Ingredients =====

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
A
CGIH 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

===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT) IS >5

000 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 MEDICAL ATTENTION. I
NGESTION: GET MEDICAL ATTENTION.

===== 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 Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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===== 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 V

ENTILATION 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 GIVEN
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.

===== Disposal 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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