

CANON INC. -- INK CARTRIDGE BLACK BC-01 -- 6850-01-363-0153

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

Product ID:INK CARTRIDGE BLACK BC-01

MSDS Date:07/01/1996

FSC:6850

NIIN:01-363-0153

MSDS Number: CDXMX

=== Responsible Party ===

Company Name:CANON INC.

Address:30-2 SHIRMOMARUKO 3 CHOME OMTA-KU

City:TOKYO

Country:JA

Info Phone Num:03-3758-2111

Emergency Phone Num:800-424-9300 (CHEMTREC)

CAGE:S5612

=== C

Contractor Identification ===

Company Name:CANON INC

Address:30-2 SHIMOMARUKO 3-CHOME, OHTA-KU

Box:City:TOKYO

Country:JA

Phone:03-3758-2111/ 516-328-5600(USA)

CAGE:EO274

Company Name:CANON INC

Address:7-1NISHI-SHINJUKU 2-CHOMESHINJUKU-K

Box:5050

City:TOKYO

Country:JP

CAGE:S5612

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:LASERTONE CORP

Address:133 SOUTH 87TH STREET

Box:City:BROOKLYN

State:NY

ZIP:11211  
Country:US  
CAGE:0RK7

==== 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 (GLYCEROL)  
CAS:56-81-5  
RTECS #:MA8050000  
Fraction by Wt: 5-10%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MG/M3 (MIST)  
ACGIH TLV:10 MG/M3 (MIST);9596

Ingred Name:WATER-SOLUBLE ORGANIC COMPOUND  
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 313)  
CAS:67-63-0  
RTECS #:NT8050000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:400 PPM  
ACGIH TLV:400 PPM/500STEL;9596

==== Hazards Identification =====

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 A

cute and Chronic:ACUTE: NO SPECIFIC HAZARD TO EYES IS  
KNOWN TO CANON. NO SPECIFIC SKIN HAZARD IS KNOWN TO CANON. NO  
SPECIFIC INHALATION HAZARD IS KNOWN TO CANON UNDER NORMAL  
CONDITIONS OF USE. MAY BE HARMFUL IF SWALLOWED. 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 Condition 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. INGESTION-GET MEDICAL ATTENTION.

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

Flash Point Method:CC

Flash Point:142F,61

C

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:WATER, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:NONE. DLA-HMIS: 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.

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

Spill Release Procedures:USE ABSORBENT MATERIAL TO SOAK UP SPILLED  
EXCESS INK.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED. STORE IN A  
COOL, DRY, WELL-VENTILATED PLACE. KEEP FROM CONTACT WITH STRONG  
OXIDIZING AGENTS.

Other Precautions:USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER  
HANDLING.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:GOOD GENERAL VENTILATION

ON (4-6 ROOM AIR CHANGES PER HR)  
SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS.  
Protective Gloves: IMPERVIOUS-RUBBER, PVC.  
Eye Protection: MINIMIZE EYE CONTACT-SAFETY GLASSES.  
Other Protective Equipment: NORMAL WASHING FACILITIES.  
Work Hygienic Practices: WASH HANDS AFTER HANDLING AND BEFORE EATING,  
DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.  
Supplemental Safety and Health  
MSDS PRESENTED BY CAGE 0RK7 FOR CONTRACT/SOLICITATION SP0450-97-MN440.

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

HCC: V4  
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  
Solubility in Water: APPRECIABLE  
Appearance and Odor: BLACK LIQUID. MILD ODOR.

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

Stability Indicator/Materials to Avoid: YES  
STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products: COMBUSTION WILL PRODUCE CARBON MONOXIDE  
& CARBON DIOXIDE.  
Conditions to Avoid Polymerization: WILL NOT OCCUR.

===== Disposal Considerations =====

Waste Disposal Methods: INCINERATE OR LANDFILL; CAN BE INCINERATED WHEN  
IN COMPLIANCE WITH LOCAL REGULATIONS. DISCHARGE, TREATMENT OR  
DISPOSAL MAY BE SUBJECT TO LOCAL, STATE AND FEDERAL LAWS.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for

use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.