

SIEKO EPSON CORPORATION HIROOKA OFFICE -- INK CARTRIDGE S020097 -- 7510-01-448-5157  
===== Product Identification =====

Product ID:INK CARTRIDGE S020097

MSDS Date:06/03/1996

FSC:7510

NIIN:01-448-5157

Status Code:A

MSDS Number: CLQNJ

=== Responsible Party ===

Company Name:SIEKO EPSON CORPORATION HIROOKA OFFICE

Address:80 HARASHINDEN HIROOKA

City:SHIOJIRI-SHI NAGANO-KEN

ZIP:39907

Info Phone Num:+81-2

63-52-2552

Emergency Phone Num:800-424-9300

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

CAGE:UO569

=== Contractor Identification ===

Company Name:SIEKO EPSON CORPORATION HIROOKA OFFICE

Address:80 HARASHINDEN HIROOKA

Box:City:SHIOJIRI-SHI NAGANO-KEN

ZIP:39907

Phone:+81-263-52-2552

CAGE:UO569

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

Ingred Name:WATER

Minumum % Wt:68.

Maxumum % Wt:73.

Ingred Name:GLYCOLS

Minumum % Wt:26.

Maxumum % Wt:29.

Ingred Nam

e:DYE STUFF  
Minumum % Wt:2.  
Maxumum % Wt:5.

Ingred Name:DYE-DISSOLUTION-SOLVENT  
Minumum % Wt:0.  
Maxumum % Wt:2.

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

First Aid:EYE: FLUSH THOROUGHLY WITH WATER. SKIN: WASH WITH SOAP AND WATER

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

Flash Point:NONE  
Autoignition Temp:Autoignition Temp Text:NONE  
Lower Limits:NONE  
Upper Limits:NONE  
Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE.

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

Spill Release Procedures:IF SPLIT, USE SPONGE TO WIPE UP THE INK. PLACE IT IN CLOSED CONTAINER FOR PROPER DISPOSAL.

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

Respiratory Protection:NOT NECESSARY UNDER NORMAL CONDITIONS OF USE.  
WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WHEN LARGE NUMBERS OF CELLS ARE INVOLVED IN A FIRE.  
Ventilation:ADEQUATE  
Protective Gloves:RUBBER FOR LEAKERS  
Eye Protection  
:GOGGLES FOR LEAKERS  
Other Protective Equipment:EYE BATH, WASHING FACILITIES  
Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH AFTER HANDLING AND BEFORE EATING OR DRINKING.  
Supplemental Safety and Health

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

Vapor Density:1.06  
pH:9~10  
Viscosity:3.0 MPA'S AT 20 C  
Appearance and Odor:YELLOW, MAGENTA AND CYAN LIQUID

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

=====

Stability Indicator/Materials to Avoid: YES  
Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information: THESE BATTERIES ARE EXCEPTED FROM REGULATIONS AS EACH BATTERY/CELL CONTAIN ABOUT 0.3 GRAM OF LITHIUM, PROVIDED THEY MEET THE REQUIREMENTS OF 49 CFR 173.185 (B).

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.