

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.

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=== 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 =====

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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).

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