

CANON U S A INC -- CLC-500/550 STARTER RED (MAGENTA) -- 6850-01-318-3444

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

Product ID:CLC-500/550 STARTER RED (MAGENTA)

MSDS Date:08/01/1994

FSC:6850

NIIN:01-318-3444

MSDS Number: CCMVK

=== Responsible Party ===

Company Name:CANON U S A INC

Address:ONE CANON PLAZA

City:LAKE SUCCESS

State:NY

ZIP:11040-1113

Country:US

Info Phone Num:516-488-6700/516-328-5600

Emerg

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

CAGE:1BA63

=== Contractor Identification ===

Company Name:CANNON USA INC

Address:ONE CANNON PLAZA

Box:City:LAKE SUCCESS

State:NY

ZIP:11042

Country:US

Phone:516-328-5600

CAGE:78774

Company Name:CANON USA INC

Address:ONE CANON PLAZA

Box:City:LAKE SUCCESS

State:NY

ZIP:11042

Country:US

Phone:516-328-5600

CAGE:1BA63

Company Name:TONER ETC

Address:124 HERITAGE AVE

Box:City:PORTSMOUTH

State:NH

ZIP:03801

Country:US

Phone:800-370-8663 603-431-3624

CAGE:0

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

Ingred Name:IRON OXIDE (PART OF FERRITE POWDER MIXTURE-WHICH HAS
INGREDIENTS 1-3 IN IT)

CAS:1309-37-1

RTECS #:NO7400000

Fraction by Wt: 85-95%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 MG/M3 (FE)

ACGIH TLV:5MG(FE)/M3FUME,B2;96

Ingred Name:ZINC OXIDE (SARA 313) (CERCLA) (PART OF FERRITE POWDER
MIXTURE)

CAS:1314-13-2

RTECS #:ZH4810000

Fraction by Wt: 85-95%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:15 MG/M3 T

DUST

ACGIH TLV:10 MG/M3 TDUST; 9596

Ingred Name:CUPRIC OXIDE (PART OF FERRITE POWDER MIXTURE)

CAS:1317-38-0

RTECS #:GL7900000

Fraction by Wt: 85-95%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1 MG CU/M3

ACGIH TLV:1 MG CU/M3

Ingred Name:POLYESTER RESIN OR BISPHENOL A PROPYLENE OXIDE FUMARATE

CAS:39382-25-7

Fraction by Wt: 3-7%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MAGENTA PIGMENT

Fraction by Wt: 5000 MG/KG

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:

NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: LOW HAZARD FOR HANDLING FOR ALL ROUTES OF ENTRY. CONTACT MAY CAUSE TRANSIENT EYE IRRITATION.
CHRONIC: PROLONGED/REPEATED EXPOSURE MAY CAUSE MINIMAL RESPIRATORY IRRITATION.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:EYES-MINIMAL IRRITATION. NO SYMPTOMS NOTED FOR SKIN, INHALATION, INGESTION.

Medical

Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES-IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. SKIN-WASH WITH MILD SOAP & WATER. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. INHALED-IF SYMPTOMATIC REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.
INGESTED-IF CONSCIOUS, DRINK 1-2 GLASSES WATER. SEEK MEDICAL ATTENTION.

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

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.
NON-FLAMMABLE SOLID PER TEST METHODS IN 16 CFR 1500.44.
Fire Fighting Procedures:NONE. DLA-HMIS: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR.
Unusual Fire/Explosion Hazard:POWDERED MATERIAL MAY FORM EXPLOSIVE DUST-AIR MIXTURES.

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

Spill Release Procedures:SWEEP MATERIAL ONTO PAPER AND PLACE IN A FIBER CARTON.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:LOW HAZARD FOR RECOMMENDED HANDLING. MINIMIZE DUST GENERATION AND ACCUMULATION. USE WITH ADEQUATE VENTILATION.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE NORMALLY REQUIRED.
Ventilat

ion:GOOD VENTILATION (4-6 ROOM VOLUMES PER HOUR) SHOULD BE USED. VENTILATION RATES WILL BE MATCHED TO CONDITIONS.

Protective Gloves:RUBBER.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:WASHING FACILITIES.

Work Hygienic Practices:GOOD INDUSTRIAL PRACTICE SHOULD BE FOLLOWED-MINIMIZE SKIN/EYE CONTACT, INHALATION OF DUST.

Supplemental Safety and Health

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

HCC:N1

Spec Gravity:4.0-4.5

Solubility in Water:NEGLIGIBL

E

Appearance and Odor:RED POWDER/SOLID; SLIGHT PLASTIC 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 PROBABLY PRODUCE CARBON DIOXIDE & POSSIBLY TOXIC CHEMICALS SUCH AS CARBON MONOXIDE & OXIDES OF NITROGEN.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Disp

osal 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 REGULATIONS. EMPTY RECEPTACLE MAY BE R ECYCLED.

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.