

CANON U.S.A., INC. -- CLC TONER (BLACK); F41-5101-700 -- 6850-01-281-5703

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

Product ID:CLC TONER (BLACK); F41-5101-700

MSDS Date:12/01/1991

FSC:6850

NIIN:01-281-5703

MSDS Number: BPZVX

=== 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-

488-6700 800-424-9300(CHEMTREC)

CAGE:08YZ7

=== Contractor Identification ===

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

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

Ingred Name:BISPHENOL A PROPYLENE OXIDE FUMARATE

CAS:39382-25-7

Fraction by Wt: 85-95%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SALICYLIC ACID CHELATE (CHROMIUM III)

CAS:72869-85-3

Fraction by Wt: 1-5%

Other

REC Limits:NONE RECOMMENDED

Ingred Name:BLUE PIGMENT (PHTHALOCYANINE BLUE)

CAS:147-14-8

Fraction by Wt: 3-15%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:OSHA TWA=0.5 MG/M3 AS CHROMIUM

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHAL:MINIMAL RESPIRATORY TRACT  
IRRITANT.DUST IS NON-TOXIC.SKIN/EYES/INGEST:MANUFACTURER S  
TATES

THAT THERE ARE NO KNOWN HEALTH HAZARDS.

Explanation of Carcinogenicity:MANUFACTURER HAS PERFORMED A  
MUTAGENICITY TEST ON S. TYPHIMURIUM.THE RESULT IS NEGATIVE.

Effects of Overexposure:INHAL:MINIMAL RESPIRATORY IRRITATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHAL:REMOVE TO FRESH AIR.EYES:FLUSH WITH WATER,HOLDING LIDS  
OPENED.IF IRRITATION PERSISTS,CALL PHYSICIAN.SKIN:

WASH WITH SOAP

AND WATER.INGEST:DRINK SEVERAL GLASSES OF WATER.CALL PHYSICIAN.

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

Extinguishing Media:WATER,DRY CHEMICAL,CARBON DIOXIDE.

Fire Fighting Procedures:HMIS SUGGESTS USING A SELF CONTAINED BREATHING  
APPARATUS WHENEVER FIGHTING A CHEMICAL FIRE.

Unusual Fire/Explosion Hazard:THIS MATERIAL IS AN EXPLOSION HAZARD IN  
THE DUST(POWDER) FORM.

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

Spi

Il Release Procedures:SWEEP ONTO PAPER AND PLACE IN FIBER CARTON FOR  
DISPOSAL.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:KEEP OUT OF REACH OF CHILDREN.KEEP  
AWAY FROM OXIDIZING MATERIALS.

Other Precautions:NONE.

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

Respiratory Protection:GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT.

Ventilation:GENERAL VENTILATION.

Protective G

loves:NONE REQUIRED.

Eye Protection:NONE REQUIRED.

Other Protective Equipment:NONE.

Work Hygienic Practices:WASH HANDS.USE PRUDENT HYGENIC AND SANITARY PRACTICES.

Supplemental Safety and Health

CHROMIUM METAL IS SARA REPORTABLE >0.5WT%;CHROMIUM III COMPOUNDS >2.0WT%.

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:212F,100C

Vapor Pres:NEGLIGIBLE

Spec Gravity:1.0-1.2

Evaporation Rate & Reference:NEGLIGIBLE

Solubility in Water:N

EGLIGIBLE

Appearance and Odor:POWDER,FINE;COLOR NOT REPORTED;SLIGHT PLASTIC-LIKE ODOR

Percent Volatiles by Volume:NEGLIG

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:MAKING DUST AROUND SOURCES OF IGNITION.

Hazardous Decomposition Products:CARBON DIOXIDE AND CARBON MONOXIDE.

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

Waste Disposal Methods:MANUFACTURER

STATES NO SPECIAL

REQUIREMENTS.FOLLOW FEDERAL,STATE AND LOCAL REGULATIONS.

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 res

possibility for the suitability of this information to their particular situation.