Product ID:TONER FOR CLC 200/300(YELLOW), F41-6831-100

MSDS Date:12/01/1991

FSC:6850

NIIN:01-353-4463

MSDS Number: BRMCP === 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

CAGE:08YZ7

=== Contractor Ident

ification ===

Company Name: ABM OFFICE SUPPLY CO INC Address: 766 SPIRIT OF SAINT LOUIS BLVD

Box:City:CHESTERFIELD

State:MO ZIP:63005 Country:US

Phone:800-266-5020

CAGE:79775

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: PAPERGRAPHICS INC

Address:5210 CAPITOL DRIVE

Box:City:WHEELING

State:IL

ZIP:60090-6483 Country:US

Phone:800-323-5006

CAGE:5X817

====== Composition/Information on Ingre

dients ========
Ingred Name:POLYESTER RESIN CAS:39382-25-7 Fraction by Wt: 85-95% OSHA PEL:N/K ACGIH TLV:N/K
Ingred Name:PIGMENTS Fraction by Wt: 3-10% Other REC Limits:NONE RECOMMENDED
Ingred Name:SALICYLIC ACID CHELATE; (SALICYLIC ACID CHROMIUM (III) CHELATE) CAS:72869-85-3 Fraction by Wt: 1-3% OSHA PEL:N/K ACGIH TLV:N/K
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LD50 LC50 Mixture:>5.0 G/KG (ORAL, RAT) Routes of Entry: Inhalation:YES Skin:NO Inges tion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:INHAL: TONER IS FINELY DIVIDED SOLID. DO NOT BREATHE DUST. EYES: NO SPECIFIC HAZARD IS KNOWN TO CANON. HOWEVER, ANY MATERIAL CONTACTING THE EYE MAY BE IRRITATING. SKIN: LOW HAZARD FOR INDUSTRIAL HANDL ING. MUTAGENICITY: NEGATIVE (TEST SPECIES: S. TYPHIMURIUM). Explanation of Carcinogenicity:NOT RELEVANT. Effects of Overexposure:SEE HEALTH HAZARDS. Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.
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First Aid:INHAL: REMOVE FROM EXPOSURE TO FRESH AIR. EYES: OPEN EYE & FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, GET MED ATTN. SKIN: WASH WITH SOAP & WATER. INGEST: DRINK SEVERAL GLASSES OF WATER. CALL MD.
========== Fire Fighting Measures ===========

Extinguishing Media: CARBON DIOXIDE, WATER, DRY CHEMICALS. Fire Fighting Procedu

res:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT. Unusual Fire/Explosion Hazard: THIS MATERIAL, LIKE MOST ORGANIC MATERIAL IN POWDER FORM, IS CAPABLE OF CREATING A DUST EXPLOSION. ======== Accidental Release Measures ============ Spill Release Procedures: SWEEP MATERIAL ONTO PAPER & PLACE IN FIBER CARTON. Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER. ============= Handling and Storage ========================== Handling and Storage Precauti ons:STORE IN ROOM BELOW 40C. Other Precautions: KEEP OUT OF REACH OF CHILDREN, KEEP AWAY FROM CONTACT WITH OXIDIZING MATERIALS. ===== Exposure Controls/Personal Protection ======== Respiratory Protection: NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN. Ventilation: GOOD GENERAL VENTILATIONS SHOULD BE SUFFICIENT. Protective Gloves: NONE REQUIRED. Eye Protection: NONE REQUIRED. Other Protective Equipment: NONE REQUIRED. Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER. Supplemental Safety and Health REGULATORY INFORMATION: CHROMIUM (III) AND COMPOUND (S): 5.0 WT% MAX, (CHROMIUM METAL: 0.5 WT% MAX). COPPER AND COMPOUND: 5.0 WT% MAX, (AS COPPER METAL 1.0 WT% MAX). ========= Physical/Chemical Properties =========== HCC:N1

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

Vapor Pres:NEG

Spec Gravity: 1.0-1.2(H2O=1)

Evaporation Rate & Deference: NEGLIGIBLE.

Solubility in Water: NEGLIGIBLE.

Appearance and Odor: TONER IS FINE POWDE

Percent volatiles by volume:NEG
========= Stability and Reactivity Data ===========
Stability Indicator/Materials to Avoid:YES STRONG OXIDIZERS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products: AS WITH ANY OTHER ORGANIC MATERIAL
DECOMPOSITION WILL PRODUCE CARRON DIOXIDE & CARRON MONOXIDE

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

Waste Disposal Methods: THE WASTE TONER COULD BE CONS IDERED AS PLASTIC

R, WITH SLIGHT ODOR.

WASTE. FOR INCINERATION, PACKAGE IT ADEQUATELY. DO NOT DISPERSE THE TONER INTO FIRE. DISPOSE IN ACCORDANCE WITH FEDERAL, STATE &/LOCAL REGULATIONS.

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