

CANON U.S.A., INC. MICROGRAPHICS DIVISION -- M TONER 10 -- 6850-01-240-2342

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Product Identification  
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Product ID:M TONER 10

MSDS Date:03/01/1994

FSC:6850

NIIN:01-240-2342

MSDS Number: BHHZW

=== Responsible Party ===

Company Name:CANON U.S.A., INC. MICROGRAPHICS DIVISION

Address:ONE CANON PLAZA

City:LAKE SUCCESS

State:NY

ZIP:11042

Country:US

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

Eme

Agency Phone Num:800-424-9300 CHEMTREC

Preparer's Name:JOSEPH PALMERI

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

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:0YL79

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Composition/Information on Ingredients  
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Ingred Name:STYRENE-ACRYLIC COPOLYM

ER  
CAS:25767-47-9  
Fraction by Wt: 55-65%

Ingred Name:IRON OXIDE  
CAS:1317-61-9  
Fraction by Wt: 30-40%  
OSHA PEL:10 MG/M3  
ACGIH TLV:5 MG/M3

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

LD50 LC50 Mixture:TLV=10 MG/M3 (TOTAL DUST)  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: TONER IS LOW HAZARD FOR  
RECOMMENDED HANDLING. CONTACT WITH EYE MAY CAUSE TRANSIENT  
IRRITATI  
ON. CHRONIC: PROLONGED OR REPEATED EXPOSURE TO TONER DUST  
MAY CAUSE MINIMAL RESPIRATORY TRACT IRRITATI ON.  
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-TRANSIENT IRRITATION. INHALED-IRRITATION.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALED-REMOVE TO FRESH AIR. GE  
T MEDICAL ATTENTION IF  
SYMPTOMS PERSIST. EYES-FLUSH WITH WATER. GET MEDICAL ATTENTION IF  
SYMPTOMS OCCUR. SKIN-WASH WITH SOAP AND WATER. GET MEDICAL  
ATTENTION IF SYMPTOMS OCCUR. INGESTION-IF CONSCIOUS, HAVE PERSON  
DRINK 1-2 GLASSES WATER. SEEK MEDICAL ATTENTION.

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

Extinguishing Media:USE CARBON DIOXIDE, DRY CHEMICAL, OR WATER.  
Fire Fighting Procedures:NONE. DLA-HMIS: WEAR SELF-CONTAINED BREATHING  
APPARATUS A  
ND FULL PROTECTIVE GEAR.  
Unusual Fire/Explosion Hazard:TONER, LIKE MOST ORGANIC MATERIALS IN  
POWDER FORM, IS CAPABLE OF CREATING A DUST EXPLOSION.

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

Spill Release Procedures:AVOID INHALING DUST. SWEEP MATERIAL ONTO PAPER  
AND PLACE IN A FIBER CARTON AND DISPOSE OF THE WASTE MATERIAL AS  
PLASTIC WASTE.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED. KEEP OUT OF REACH OF CHILDREN. KEEP FROM CONTACT WITH OXIDIZING MATERIALS.  
Other Precautions:AVOID BREATHING DUST. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. MINIMIZE DUST GENERATION AND ACCUMULATION.

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

Respiratory Protection:NONE NORMALLY REQUIRED.  
Ventilation:GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT (MFR RECOMMENDS 4-6 ROOM VOLUMES PER HOUR).  
Protective Gloves:REPEATED CONTACT-IMPERVIOUS-LATEX.  
Eye Protection:SAFETY GLASSES IF SPILLED.  
Other Protective Equipment:WASHING FACILITIES.  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health  
MSDS PRESENTED BY CAGE 0YL79 FOR CONTRACT NUMBER SP0450-96-ML323.

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

HCC:N1  
Melt/Freeze Pt:M.P/F.P Text:212F,100C  
Specific Gravity:1.4 - 1.6  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:FINE POWDER, 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 PRODUCE OXIDES OF CARBON AND POSSIBLE OTHER TOXIC GASES.  
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

ions =====

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.

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