

EASTMAN KODAK COMPANY -- 841 9822 C TONER,BLACK -- 6850-01-387-6443

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Product Identification  
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Product ID:841 9822 C TONER,BLACK

MSDS Date:07/10/1996

FSC:6850

NIIN:01-387-6443

MSDS Number: BYSHL

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:716-477-3194 MSDS :800- 242-2424

Emergency Phone Nu

m:716-722-5151

CAGE:19139

=== Contractor Identification ===

Company Name:DANKA IMAGING

Box:UNKNOW

CAGE:NO801

Company Name:EASTMAN KODAK CO GOVERNMENT MARKETS CONTRACTS

Address:343 STATE ST

Box:City:ROCHESTER

State:NY

ZIP:14650-1115

Country:US

Phone:716-722-5151/(800) 242-2424

CAGE:19139

Company Name:EASTMAN KODAK CO US CUSTOMER SERVICE/GOVERNMENT SALES

Address:800 LEE RD

Box:City:ROCHESTER

State:NY

ZIP:14650-3129

Country:US

Phone:800-828-6203

CAGE:5K871

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Composition/Information on

Ingredients =====

Ingred Name:ACRYLATE-DIVINYLBENZENE-STYRENE COPOLYMER/STYRENE ACRYLATE  
COPOLYMER

CAS:60806-47-5

Fraction by Wt: 90 - 95%

Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: 5 - 10%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3; 9495

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

Routes of Entry: Inhalation:YES

Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYES. ACUTE- EYES:NO

SPECIFIC HAZARD KNOWN. MAY CAUSE TRANSIENT IRRITATION. SKIN:LOW

HAZARD FOR RECOMMENDED HANDLING. INHALATION:EXPECTED TO BE A LOW

HAZARD FOR RECOMMENDED HANDLING. OVE REXPOSURE TO CARBON BLACK DUST

MAY CAUSE IRRITATION. ORAL:EXPECTED TO BE A LOW INGESTION HAZARD.

CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexp

osure:TRANSIENT EYE IRRITATION

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING EYE

DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:MOVE TO FRESH  
AIR. EYES:ANY MATERIAL THAT CONTACTS THE EYE SHOULD BE WASHED OUT  
IMMEDIATELY WITH WATER. SKIN:WASH WITH SOAP & WATER. ORAL:DRINK 1-2  
GLASSE S OF WATER. SEEK MEDICAL ATTENTION. NEV

ER GIVE ANYTHING BY  
MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point:NONE

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL. WATER  
SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED  
SELF-CONTAINED BREATHING APPARATUS. HAZARDOUS DECOMPOSITION  
PRODUCTS MAY BE FORMED.

Unusual Fire/Explosion Hazard:POWDERED MATERIAL MAY FORM EXPLOSIVE  
DUST-AIR MIXTURES.

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

Spill Release Procedures:DO NOT USE A VACUUM CLEANER TO CLEAN UP SPILLS  
OF POWDERED TONERS. THE VERY FINE PARTICLES CAN CAUSE A FIRE OR  
EXPLOSION. SWEEP MATERIAL ONTO PAPER AND PLACE IN A FIBER CARTON.  
CLEAN SURFACE THOROUGHLY TO REMOVE RESIDUAL CONTAMINATION.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautio

ns:KEEP CONTAINER CLOSED. STORE AWAY FROM

STRONG OXIDIZING AGENTS. MINIMIZE DUST GENERATION AND ACCUMULATION.

Other Precautions:AVOID CONTACT WITH EYES. USE WITH ADEQUATE

VENTILATION. WASH THOROUGHLY AFTER HANDLING. KEEP OUT OF REACH OF  
CHILDREN. DO NOT BREATHE DUST.

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

Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:GOOD GENERAL VENTILATION IS SUFFICIENT FOR MOST CONDITIONS  
(TYPICALLY 4-6 ROOM VOLUMES P  
ER HOUR).

Protective Gloves:RUBBER/LATEX RECOMMENDED

Eye Protection:GOGGLES RECOMMENDED

Other Protective Equipment:EYE BATH, SAFETY SHOWER, 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

FORMULA CHANGED. FOR PREVIOUS FORMULATIONS, SEE PNI A OR B, SAME NSN.

ECOLOGICAL INFORMATION: THIS MATERIAL HAS NOT BEEN TESTED FOR  
ENVIRONMENTAL EFF

ECTS. IN A SPILL SITUATION, THESE MATERIALS MAY BE VISUALLY UNPLEASANT; HOWEVER, IT IS NOT EXPECTED TO CAUSE ADVERSE ENVIRONMENTAL EFFECTS.

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

HCC:N1  
NRC/State Lic Num:NOT RELEVANT  
Viscosity:NOT RELEVANT  
Evaporation Rate & Reference:NOT RELEVANT  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:BLACK POWDER - SLIGHT ODOR

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS  
Stability Condition to Avoid:DUST FORMATION  
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN, OXIDES OF SULFUR

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

Waste Disposal Methods:DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT TO FEDERAL, STATE OR LOCAL REGULATIONS. INCINERATE OR LANDFILL.

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