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

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 Num:716-722-5151

CAGE:19139

=== Contractor Identification ===

Comp

any 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

======= 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 IAR

C: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 Overexposure:TRANSIENT EYE IRRITATION

Medical Cond Aggravated by Exposu

re:PERSONS WITH PRE-EXISTING EYE

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

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. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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======== 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 THOROUGHL Y TO REMOVE RESIDUAL CONTAMINATION. Neutralizing Agent:NOT RELEVANT
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Handling and Storage Precautions:KEEP CONTAINER CLOSED. STORE AWAY FROM STRONG OXIDIZING A GENTS. 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 PER HOUR). Protective Gloves:RUBBER/LATEX RECOMMENDED Eye Protect
ion: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 EFFECTS. IN A SPILL SITUATION, THESE MATERIALS MAY BE VISUALLY

UNPLEASANT; HOWEVER, IT IS NOTEXPECTED TO CAUSE ADVERSE ENVIRONMENTAL EFFECTS.

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Viscosity: NOT RELEVANT

Evaporation Rate & Evaporation 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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