

EASTMAN KODAK COMPANY -- 100 1247 EKTAPRINT K DEVELOPER -- 6850-01-055-9332

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

Product ID:100 1247 EKTAPRINT K DEVELOPER

MSDS Date:10/16/1996

FSC:6850

NIIN:01-055-9332

MSDS Number: BGJLG

=== 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

Em

ergency Phone Num:716-722-5151

CAGE:19139

=== Contractor Identification ===

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
=====

Ingr

ed Name:IRON
CAS:7439-89-6
RTECS #:NO4565500
Fraction by Wt: 95-99%
Other REC Limits:NONE RECOMMENDED

Ingred Name:STYRENE METHYLMETHACRYLATES COPOLYMER
CAS:63149-52-0
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Fraction by Wt: < 1%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3; 9596

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

LD50 LC50 Mixture:NOT GIVEN
Routes of Entry: Inh
Absorption:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EXPECTED TO BE A LOW INHALATION HAZARD
FOR RECOMMENDED HANDLING. MAY CAUSE TRANSIENT EYE IRRITATION. LOW
SKIN CONTACT HAZARD FOR RECOMMENDED HANDLING. EXPECTED TO BE A LOW
INGESTION HAZARD. OVEREXPOSURE TO CARBON BLACK DUST MAY RESULT IN
IRRITATION OF THE RESPIRATORY TRACT AND BENIGN DEPOSITION OF CARBON
BLACK IN LUNGS
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:EYE IRRITATION, RESPIRATORY TRACT IRRITATION,
BENIGN DEPOSITION OF CARBON BLACK IN LUNGS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION: IF SYMPTOMATIC, MOVE TO FRESH AIR. GET MEDICAL
ATTENTION IF SYMPTOMS PERSIST. EYES: WASH OUT IMMEDIATELY

EDIATELY WITH

WATER. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. SKIN: WASH WITH SOAP AND WATER . GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. INGESTION: DRINK 1-2 GLASSES OF WATER. SEEK MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point:COMBUSTIBLESOLID

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL

Fire Fighting Procedur

es:FIRE OR EXCESSIVE HEAT MAY PRODUCE HAZARDOUS

DECOMPOSITION PRODUCTS. WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

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.

AVOID GENERATION OF DUS T. CLEAN SURFACE THOROUGHLY TO REMOVE RESIDUAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID BREATHING DUST. USE WITH ADEQUATE VENTILATION. KEEP CONTAINER CLOSED. KEEP FROM CONTACT WITH OXIDIZING MATERIALS. MINIMIZE DUST GENERATION.

Other Precautions:MINIMIZE DUST ACCUMULATION. REFER TO NFPA PAMPHLET NO. 654, "PREVENTION OF FIRE AND DUST EXPLOSIONS IN THECHEMICAL, DYE, PHARMACEUTICAL, AND PLASTICS INDUSTRIES."

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

Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:GOOD GENERAL VENTILATION, TYPICALLY 10 AIR CHANGES PER HOUR, SHOULD BE USED. RATES SHOULD MATCH CONDITIONS.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES

Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT

SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres:NEGLIGIBLE

Vapor Density:NEGLIGIBLE

Spec Gravity:2.3

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK POWDER, SLIGHT ODOR

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF IRON

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

Waste Disposal Methods:CAN BE INCINERATED WHEN IN COMPLIANCE WITH LOCAL REGULATIONS. CONTRACT WITH A LICENSED CHEMICAL DISPOSAL AGENCY. DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT TO NATIONAL, STATE OR LOCAL LAWS.

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