

EASTMAN KODAK COMPANY -- 848 8611 KODAK EKTAPLUS TONING STATION -- 6850-01-348-1967  
===== Product Identification =====

Product ID:848 8611 KODAK EKTAPLUS TONING STATION

MSDS Date:04/01/1998

FSC:6850

NIIN:01-348-1967

MSDS Number: BXTNK

=== 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 ===

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 ==

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Ingred Name:ACRYLATE-DIVINYLBENZENE-STYRENE COPOLYMER/STYRENE ACRYLATE  
COPOLYMER  
CAS:60806-47-5  
Fraction by Wt: 50 - 55%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:STRONTIUM FERRITE  
CAS:12023-91-5  
Fraction by Wt: 40 - 45%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBON BLACK  
CAS:1333-86-4  
RTECS #:FF5800000  
Fraction by Wt: 1 - 5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:3.5 MG/M3  
ACGIH TLV:3.5 MG/M3; 9596

===== Hazards Identification =====  
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LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION-EXPECTED TO BE A LOW HAZARD  
FOR RECOMMENDED HANDLING. EYES-NO SPECIFIC HAZARD KNOWN. MAY CAUSE  
TRANSIENT IRRITATION. SKIN-EXPECTED TO BE A LOW HAZARD FOR  
RECOMMENDED HANDLING. INGESTION-EXP ECTED TO BE A LOW INGESTION  
HAZARD.  
Explanation of Carcinogenicity:NOT CARCINOGENIC.  
Ef  
fects of Overexposure:OVEREXPOSURE TO CARBON BLACK DUST MAY RESULT IN  
IRRITATION OF THE RESPIRATORY TRACT AND BENIGN DEPOSITION OF CARBON  
BLACK IN THE LUNG.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION-IF SYMPTOMATIC, MOVE TO FRESH AIR. TREAT  
SYMPTOMATICALLY. GET MEDICAL AID. EYES-ANY MATERIAL THAT CONTACTS  
THE EYE SHOULD BE WASHED OUT IMMEDIATELY WITH WATER. GET MED

ICAL

AID. SKIN-WASH WITH SOAP & 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:NONE

Lower Limits:NOT RELEVANT

Upper Limits:NOT RELEVANT

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:W

EAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. 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/ EXPLOSION. SWEEP MATERIAL ONTO PAPER AND PLACE IN A FIBER CARTON. AVOID R

AINING DUST. CLEAN SURFACE TO REMOVE RESIDUAL CONTAMINATION.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED.

Other Precautions:AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:GOOD GENERAL VENTILATION (TYPICALLY 10 AIR CHANGES/HR)

SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS

Protective Gloves:IMPERVIOUS GLOVES SHOULD BE USED.

Eye Protection:MINIMIZE EYE CONTACT.

Other Protective Equipment:EYE BATH, SAFETY SHOWER, WASHING FACILITIES.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.

Supplemental Safety and Health

ECOLOGICAL INFORMATION: THIS MATERIAL HAS NOT BEEN TESTED FOR ENVI

ENVIRONMENTAL EFFECTS. 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

Vapor Pres:NEGLIGIBLE

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/M

Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:NONE.

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

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

Waste Disposal Methods:CAN BE INCINERATED WHEN IN COMPLIANCE WITH LOCAL REGULATION. DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT TO FEDERAL, STATE OR LOCAL REGULATIONS.

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