

EASTMAN KODAK COMPANY -- 195 6176 PROFESSIONAL FILM CEMENT -- 6750-00-200-6322  
===== Product Identification =====

Product ID:195 6176 PROFESSIONAL FILM CEMENT

MSDS Date:02/18/1998

FSC:6750

NIIN:00-200-6322

MSDS Number: BPHHF

=== 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- 242-2

424

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 =====

Ingred Name:1,4-DIOXANE (DIETHYLENE DIOXIDE) (SARA III)  
CAS:123-91-1  
RTECS #:JG8225000  
Fraction by Wt: 50%  
Other REC Limits:25 PPM, SKIN  
OSHA PEL:S, 100 PPM  
ACGIH TLV:S, 25 PPM; 9293  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:METHYLENE CHLORIDE (SARA 313) (CERCLA)  
CAS:75-09-2  
RTECS #:PA8050000  
Fraction by Wt: 26%  
Other REC Limits:50 PPM, STEL 200 PPM  
OSHA PEL:500 PPM; Z-2  
ACGIH TLV:50 PPM, A2; 9495  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ACETONE (SARA III)  
CAS:67-64-1  
RTECS #:AL3150000  
Fraction by Wt: 15-20%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1000PPM  
ACGIH TLV:750PPM/1000STEL;9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:NITROCELLULOSE (SYM:COLLODION)  
CAS:9004-70-0  
RTECS #:QW0970000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)  
CAS:67-56-1  
RTECS #:PC1400000  
Fraction by Wt: 3%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:S,200PPM/250STEL  
ACGIH TLV:S,200PPM/250STEL; 93  
EPA Rpt Qty:50

00 LBS  
DOT Rpt Qty:5000 LBS

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===== Hazards Identification =====  
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LD50 LC50 Mixture:ORAL LD50 (RAT): NOT GIVEN  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:HARMFUL IF INHALED/SWALLOWED/ABSORBED  
THROUGH THE SKIN. HIGH VAPOR CONCENTRATIONS MAY CAUSE DROWSINESS,  
IRRITATION, NAUSEA. EYE/SKIN CONTACT CAUSES IRRITATION. INGESTION  
MAY CAUSE IRRITATION OF THE GI  
TRACT. POSSIBLE CANCER HAZARD. MAY  
CAUSE CANCER BASED ON ANIMAL DATA. CAN CAUSE KIDNEY DAMAGE/LIVER  
DAMAGE.  
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.  
Effects of Overexposure:DROWSINESS, RESPIRATORY IRRITATION, NAUSEA, GI  
TRACT IRRITATION, CANCER, KIDNEY DAMAGE, LIVER DAMAGE, SKIN  
IRRITATION, EYE IRRITATION.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MAN  
UFACTURER.

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

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===== Fi  
re Fighting Measures =====  
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Flash Point Method:TOC  
Flash Point:19.4F,-7.0C  
Lower Limits:NOT GIVEN  
Upper Limits:NOT GIVEN  
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, FOAM.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND  
PROTECTIVE CLOTHING. FIRE OR EXCESSIVE HEAT MAY PRODUCE HAZARDOUS  
DECOMPOSITION PRODUCTS.  
Unusual Fire/Explosion Hazard:USE WATER SPRAY TO KEEP FIRE-EXPOSED  
CONTAINERS COOL. USE WATER WITH CAUTION. CONTAINS A SOL

VENT THAT  
MAY ACCUMULATE IN CONTAINER HEADSPACE. FLAMMABLE.

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

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. OTHERWISE,  
ABSORB SPILL WITH VERMICULITE OR OTHER INERT MATERIAL, THEN PLACE  
IN A CONTAINER FOR CHEMICAL WASTE. CLEAN SURFACE TO REMOVE RESIDUAL  
CONTAMINATION.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Sto

rage Precautions:AVOID CONTACT WITH EYES, SKIN AND  
CLOTHING. AVOID BREATHING VAPOR AT GREATER THAN EXPOSURE LIMITS.  
USE WITH ADEQUATE VENTILATION.

Other Precautions:COMPLY WITH ALL NATIONAL, STATE AND LOCAL CODES  
PERTAINING TO STORAGE, HANDLING, DISPENSING AND DISPOSAL OF  
FLAMMABLE LIQUIDS. KEEP AWAY FROM HEAT, SPARKS, AND FLAMES. KEEP  
FROM CONTACT WITH OXIDIZING MATERIALS. DO NOT DISTILL.

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

Respiratory Prot

ection:IF ENGINEERING CONTROLS DO NOT MAINTAIN AIRBORNE  
CONCENTRATIONS BELOW RECOMMENDED EXPOSURE LIMITS, AN APPROVED  
RESPIRATOR MUST BE WORN. RESPIRATOR TYPE: FULL-FACE  
POSITIVE-PRESSURE AIR-SUPPLIED.

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  
PR

EVENT 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

INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE  
CONTENTS MAY BE HARMFUL OR FATAL. VAPORS MAY CAUSE A FLASH FIRE OR  
IGNITE EXPLOSIVELY. VAPORS MAY TRAVEL MAY TRAVEL CONSIDERABLE DISTA  
NCE AND FLASH BACK. PREVENT BUILDUP OF VAPORS OR

GASES TO EXPLOSIVE  
CONCENTRATIONS.

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

HCC:F2  
NRC/State Lic Num:NONE  
Boiling Pt:B.P. Text:120F,49C  
Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN  
Vapor Pres:157  
Vapor Density:2.7  
Spec Gravity:1.033  
Evaporation Rate & Reference:NOT GIVEN  
Solubility in Water:INSOLUBLE  
Appearance and Odor:YELLOW LIQUID, PUNGENT ODOR  
Percent Volatiles by Volume:98 %

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:STABLE; HOWEVER FORMS EXPLOSIVE PEROXIDES  
ON CONCENTRATION.  
Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE,  
HYDROGEN CHLORIDE.

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

Waste Disposal Methods:DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT  
TO NATIONAL, STATE OR LOCAL LAWS. MAY REQUIRE NEUTRALIZATION IF PH  
< 2.0 OR PH > 12.5. DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE  
FEDERAL, STATE AND LOCAL REGULATIONS.

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