

EASTMAN KODAK -- 155 9566, KODALITH SUPER RT DEVELOPER, PART A  
MATERIAL SAFETY DATA SHEET  
NSN: 6750003578010  
Manufacturer's CAGE: 19139  
Part No. Indicator: C  
Part Number/Trade Name: 155 9566, KODALITH SUPER RT DEVELOPER, PART A

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General Information  
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Item Name: DEVELOPER, FILM & PAPER, B&W, P/N 155 9566  
Company's Name: EASTMAN KODAK COMPANY  
Company's Street: 343 STATE STREET  
Company's City: ROCHESTER  
Company's State: NY  
Company's Country: US  
Company's Zip Code: 14650  
Company's Emerg Ph #: 716-722-5151  
Company's Info Ph #: 800-242-2424  
Distributor/Vendor # 1: EASTMAN KODAK COMPANY, EASTERN REGIONAL  
Distributor/Vendor # 1 Cage: 5K871  
Record No. For Safety Entry: 003  
Tot Safety Entries This Stk#: 005  
Status: KE  
Date MSDS Prepared: 13JUL95  
Safety Data Review Date: 12JUL96  
Supply Item Manager: CX  
MSDS Serial Number: BXXJW  
Specification Number: NONE  
Spec Type, Grade, Class: NONE  
Hazard Characteristic Code: N1  
Unit Of Issue: PG  
Unit Of Issue Container Qty: MAKES 2 GAL  
Type Of Container: ASTM D3951-90  
Net Unit Weight: UNKNOWN  
NRC/State License Number: NONE  
Net Propellant Weight-Ammo: NONE

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Ingredients/Identity Information  
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Proprietary: NO  
Ingredient: SODIUM FORMALDEHYDE BISULFITE  
Ingredient Sequence Number: 01  
Percent: 70-75  
NIOSH (RTECS) Number: PB2200000  
CAS Number: 870-72-4  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
Other Recommended Limit: NONE RECOMMENDED  
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Proprietary: NO  
Ingredient: HYDROQUINONE (SARA 302/313) (CERCLA)  
Ingredient Sequence Number: 02  
Percent: 16  
NIOSH (RTECS) Number: MX3500000  
CAS Number: 123-31-9  
OSHA PEL: 2 MG/M3  
ACGIH TLV: 2 MG/M3; 9495

Other Recommended Limit: NONE RECOMMENDED

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Proprietary: NO  
Ingredient: BORIC ACID  
Ingredient Sequence Number: 03  
Percent: 5-10  
NIOSH (RTECS) Number: ED4550000  
CAS Number: 10043-35-3  
OSHA PEL: 10 MG BORATES/M3  
ACGIH TLV: 5 MG BORATES/M3  
Other Recommended Limit: NONE RECOMMENDED

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Proprietary: NO  
Ingredient: SODIUM SULFITE  
Ingredient Sequence Number: 04  
Percent: 1-5  
NIOSH (RTECS) Number: WE2150000  
CAS Number: 7757-83-7  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
Other Recommended Limit: NONE RECOMMENDED

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Proprietary: NO  
Ingredient: METAPHOSPHORIC ACID, HEXASODIUM SALT (CERCLA)  
Ingredient Sequence Number: 05  
Percent: 1-5  
NIOSH (RTECS) Number: OY3675000  
CAS Number: 10124-56-8  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
Other Recommended Limit: NONE RECOMMENDED

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Physical/Chemical Characteristics

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Appearance And Odor: SOLID, WHITE, ODORLESS  
Boiling Point: N/A  
Melting Point: N/A  
Vapor Pressure (MM Hg/70 F): NEGLIGIBLE  
Vapor Density (Air=1): N/A  
Specific Gravity: N/A  
Decomposition Temperature: UNKNOWN  
Evaporation Rate And Ref: UNKNOWN  
Solubility In Water: APPRECIABLE  
Viscosity: UNKNOWN  
pH: N/A  
Corrosion Rate (IPY): UNKNOWN

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Fire and Explosion Hazard Data

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Flash Point: N/A - SOLID  
Lower Explosive Limit: UNKNOWN  
Upper Explosive Limit: UNKNOWN  
Extinguishing Media: WATER SPRAY, CARBON DIOXIDE (CO2), DRY CHEMICAL.  
Special Fire Fighting Proc: WEAR SELF-CONTAINED BREATHING APPARATUS &  
PROTECTIVE CLOTHING. FIRE OR EXCESSIVE HEAT MAY PRODUCE HAZARDOUS  
DECOMPOSITION PRODUCTS  
Unusual Fire And Expl Hazrds: POWDERED MATERIAL MAY FORM EXPLOSIVE DUST-

AIR MIXTURES.

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Reactivity Data  
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Stability: YES  
Cond To Avoid (Stability): MFR GAVE NO INFORMATION ON MSDS.  
Materials To Avoid: STRONG OXIDIZING AGENTS, STRONG ACIDS. CONTACT W/ACID  
LIBERATES HARMFUL GAS.  
Hazardous Decomp Products: FORMALDEHYDE, CARBON DIOXIDE & CARBON MONOXIDE,  
OXIDES OF SULFUR.  
Hazardous Poly Occur: NO  
Conditions To Avoid (Poly): WILL NOT OCCUR.  
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Health Hazard Data  
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LD50-LC50 Mixture: PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED  
Route Of Entry - Inhalation: YES  
Route Of Entry - Skin: YES  
Route Of Entry - Ingestion: YES  
Health Haz Acute And Chronic: INHALATION: AIRBORNE DUST IRRITATING. MAY  
CAUSE IRRITATION TO MUCOUS MEMBRANES & UPPER RESPERATORY TRACT. EYE: CAUSES  
IRRITATION. REPEATED EXPOSURE MAY CASUE EYE INJURY. SKIN: CAUSES IRRITATION.  
MAY CAUSE ALLERGIC SKIN REACTION. INGESTION: HARMFUL IF SWALLOWED.  
Carcinogenicity - NTP: NO  
Carcinogenicity - IARC: NO  
Carcinogenicity - OSHA: NO  
Explanation Carcinogenicity: IN ADDITION TO THE ABOVE, PRODUCT IS NEGATIVE  
W/REGARD TO: ACGIH CANCER, CALIFORNIA CANCER & REPRODUCTIVE EFFECTS.  
Signs/Symptoms Of Overexp: INHALATION: IRRITATION TO MUCOUS MEMBRANES &  
UPPER RESPERATORY TRACT. EYE: IRRITATION. SKIN: IRRITATION, ALLERGIC SKIN  
REACTION. INGESTION: HARMFUL  
Med Cond Aggravated By Exp: MFR GAVE NO INFORMATION ON MSDS.  
Emergency/First Aid Proc: IF ANY SYMPTOMS OCCUR, GET IMMEDIATE MEDICAL  
ATTENTION. INHALATION: IF SYMPTOMATIC, MOVE TO FRESH AIR. EYE: FLUSH W/PLENTRY  
OF WATER FOR 15 MIN. SKIN: FLUSH W/WATER 15 MIN. REMOVE CONTAMINATED  
CLOTHING & LAUNDRER BEFORE REUSE. INGESTION: INDUCE VOMITING AS DIRECTED BY  
MEDICAL PERSONNEL. NOTHING BY MOUTH IF UNCONSCIOUS. CALL PHYSICIAN OR  
POISON CONTROL CENTER IMMEDIATELY.  
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Precautions for Safe Handling and Use  
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Steps If Matl Released/Spill: SWEEP UP & PLACE IN CONTAINER FOR CHEMICAL  
WASTE. CLEAN SURFACE THOROUGHLY TO REMOVE RESIDUAL CONTAMINATION.  
Neutralizing Agent: MFR GAVE NO INFORMATION ON MSDS.  
Waste Disposal Method: DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT TO  
NATIONAL, STATE, OR LOCAL LAWS. SMALL AMOUNTS: FLUSH TO SEWER W/LARGE  
AMOUNTS OF WATER. LARGE AMOUNTS: CONTRACT W/LICENSED CHEMICAL DISPOSAL  
AGENCY.  
Precautions-Handling/Storing: KEEP CONTAINER CLOSED. KEEP AWAY FROM  
INCOMPATIBLE SUBSTANCES.  
Other Precautions: AVOID CONTACT W/EYES, SKIN & CLOTHING. USE W/ADEQUATE  
VENTILATION. WASH THOROUGHLY AFTER HANDLING. ROUTINE USE OF AN ACID TYPE  
HAND CLEANER & REGULAR CLEANING OF WORKING SURFACES & GLOVES WILL HELP  
MINIMIZE POSSIBILITY OF A SKIN REACTION.  
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Control Measures  
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Respiratory Protection: IF ENGINEERING CONTROLS DO NOT MAINTAIN AIRBORNE CONCENTRATIONS BELOW RECOMMENDED EXPOSURE LIMITS, AN APPROVED RESPIRATOR MUST BE WORN. USE FULL FACEPIECE RESPIRATOR APPROVED BY NIOSH FOR FORMALDEHYDE OR TYPE C AIR-SUPPLIED RESPIRATOR.  
Ventilation: USE GOOD GENERAL VENTILATION (10 CHANGES/HR). MATCH VENTILATION RATES TO CONDITIONS.  
Protective Gloves: IMPERVIOUS GLOVES  
Eye Protection: SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES  
Other Protective Equipment: EYE BATH, WASHING FACILITIES, SAFETY SHOWER. PROTECTIVE CLOTHING APPROPRIATE FOR THE RISK OF EXPOSURE.  
Work Hygienic Practices: EK: ? HMIS:USE GOOD INDUSTRIAL HYGIENE PRACTICES. MINIMIZE PERSONAL CONTACT. WASH THOROUGHLY AFTER HANDLING.  
Suppl. Safety & Health Data: KAN 354549; PCD 244; C-0192.000.

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Transportation Data  
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Trans Data Review Date: 95355  
DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION  
IATA PSN Code: ZZZ  
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
AFI PSN Code: ZZZ  
AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Disposal Data  
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Label Data  
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Label Required: YES  
Technical Review Date: 21DEC95  
MFR Label Number: NONE  
Label Status: F  
Common Name: 155 9566, KODALITH SUPER RT DEVELOPER, PART A  
Signal Word: CAUTION!  
Acute Health Hazard-Slight: X  
Contact Hazard-Slight: X  
Fire Hazard-Slight: X  
Reactivity Hazard-None: X  
Special Hazard Precautions: \*\*TARGET-ORGANS:SKIN, EYES, RESPIRATORY SYSTEM\*\* INHALATION:AIRBORNE DUST IRRITATING. MAY CAUSE IRRITATION TO MUCOUS MEMBRANES & UPPER RESPERATORY TRACT. EYE:CAUSES IRRITATION. REPEATED EXPOSURE MAY CASUE EYE INJURY. SKIN:CAUSES IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. INGESTION:HARMFUL IF SWALLOWED. KEEP CONTAINER CLOSED. KEEP AWAY FROM INCOMPATIBLE SUBSTANCES. IN CASE OF SPILL: SWEEP UP & PLACE IN CONTAINER FOR CHEMICAL WASTE. CLEAN SURFACE THOROUGHLY TO REMOVE RESIDUAL CONTAMINATION.  
Protect Eye: Y  
Protect Skin: Y  
Label Name: EASTMAN KODAK COMPANY  
Label Street: 343 STATE STREET  
Label City: ROCHESTER  
Label State: NY  
Label Zip Code: 14650  
Label Country: US

Label Emergency Number: 716-722-5151  
Year Procured: 1995