

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

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

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

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

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

Physical/Chemical Characteristics

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

Fire and Explosion Hazard Data

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.

Reactivity Data

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.

Health Hazard Data

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/PLENTY OF WATER FOR 15 MIN. SKIN:FLUSH W/WATER 15 MIN. REMOVE CONTAMINATED CLOTHING & LAUNDER 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