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 Hazards: 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 RESPIRATORY TRACT. EYE:CAUSES IRRITATION. REPEATED EXPOSURE MAY CAUSE 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 RESPIRATORY 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.

Precautions for Safe Handling and Use
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.

Control Measures
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.
Suppl. Safety & Health Data: KAN 354549; PCD 244; C-0192.000.

Transportation Data
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

Disposal Data

Label Data
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 RESPIRATORY TRACT. EYE: CAUSES IRRITATION. REPEATED EXPOSURE MAY CAUSE 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