

## **169 1955 KODAK MICRODOL-X DEVELOPER**

### **MSDS Number**

BBYZL

### **National Stock Number**

6750-00F007982

### **Product Name**

169 1955 KODAK MICRODOL-X DEVELOPER

### **Manufacturer**

EASTMAN KODAK CO

### **Product Identification**

Product ID:169 1955 KODAK MICRODOL-X DEVELOPER

MSDS Date:03/16/1990

FSC:6750

NIIN:00F007982

MSDS Number: BBYZL

### **Responsible Party**

EASTMAN KODAK CO

343 STATE ST

ROCHESTER , NY 14650-1115

US

Emergency Phone: 716-722-5151/716-724-4501

Info Phone: 716-724-6481/716-722-5151

Cage: 19139

### **Contractor**

EASTMAN KODAK CO GOVERNMENT MARKETS CONTRACTS

ROCHESTER, NY 14650-1115

US

716-722-5151/(800) 242-2424

Cage: 19139

### **Ingredients**

SODIUM SULFITE

CAS: 7757-83-7

RTECS: WE2150000

Fraction By Weight: 70-80%

SODIUM CHLORIDE

CAS: 7647-14-5

RTECS: VZ4725000

Fraction By Weight: 20-30%

P-METHYLAMINOPHENOL SULFATE

CAS: 55-55-1

RTECS: SL8650000

Fraction By Weight: 1-5%

BORON OXIDE

CAS: 1303-86-2

RTECS: ED7900000

Fraction By Weight:

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3; 9293

SODIUM PHOSPHATE, TRIBASIC (SARA III)

CAS: 10124-56-8

RTECS: OY3675000

Fraction By Weight:

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

## Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT) 0.5-5.0 G/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: UPPER RESPIRATORY TRACT IRRITATION. EYES: IRRITATION. SKIN: IRRITATION, ALLERGIC REACTION.

INGESTION: EXPECTED TO BE A LOW HAZARD.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: UPPER RESPIRATORY TRACT IRRITATION.

EYES: IRRITATION. SKIN: IRRITATION, ALLERGIC REACTION. INGESTION:

EXPECTED TO BE A LOW HAZARD.

## First Aid

First Aid:INHALATION: REMOVE FROM EXPOSURE, TREAT SYMPTOMATICALLY.

EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: FLUSH W/PLENTY OF SOAP & WATER. THE ROUTINE USE OF A NON-ALKALINE (ACID)

TYPE OF HAND CLEANER WILL HELP MINIMIZE THE POSSIBILITY OF ALLERGIC SKIN REACTION. INGESTION: DRINK 1-2 GLASSES OF WATER.

OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point:NONCOMBUSTIBLE

Extinguishing Media:USE MEDIA APPROPRIATE AGENT FOR SURROUNDING FIRE

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:FIRE/EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

## Accidental Release

Spill Release Procedures:FLUSH MATERIAL TO SEWER W/LARGE AMOUNTS OF WATER. DISCHARGE, TREATMENT.

## Handling

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED & AWAY FROM ACIDS.

## Exposure Controls

Respiratory Protection:SUPPLEMENTARY VENTILATION/RESPIRATORY PROTECTION MAY BE NEEDED IN SPECIAL CIRCUMSTANCES.

Ventilation:10 ROOM VOLUMES PER HR IS CONSIDERED GOOD GENERAL VENTILATION: RATES SHOULD BE MATCHED TO CONDITIONS OF USE.

Protective Gloves:IMPERVIOUS  
Eye Protection:SAFTETY GLASSES W/SIDE SHIELDS  
Work Hygienic Practices:REMOVE/WASH CONTAMINATED CLOTHING BEFORE REUSE.  
DESTROY/THOROUGHLY CLEAN CONTAMINATED SHOES.  
Supplemental Safety and Health

## Chemical Properties

Vapor Pres:NEGLIGIBLE  
Evaporation Rate & Reference:NEGLIGIBLE  
Solubility in Water:APPRECIABLE  
Appearance and Odor:TAN COLORED POWDER; ODORLESS

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS  
Stability Condition to Avoid:EXCESSIVE HEAT  
Hazardous Decomposition Products:HYDROGEN CHLORIDE GAS & OXIDES OF  
SULFUR.

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &  
FEDERAL REGULATIONS.

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