

## **190 0273,INDUS FIXER/REPL,PT-A (NEW FORMU)**

### **MSDS Number**

BCBXV

### **National Stock Number**

6750-00K000979

### **Product Name**

190 0273,INDUS FIXER/REPL,PT-A (NEW FORMU)

### **Manufacturer**

EASTMAN KODAK COMPANY

### **Product Identification**

Product ID:190 0273,INDUS FIXER/REPL,PT-A (NEW FORMU)

MSDS Date:11/07/1985

FSC:6750

NIIN:00K000979

Kit Part:Y

MSDS Number: BCBXV

### **Responsible Party**

EASTMAN KODAK COMPANY

343 STATE STREET

ROCHESTER , NY 14650

US

Emergency Phone: 716-722-5151

Info Phone: 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**

AMMONIUM THIOSULFATE

CAS: 7783-18-8

RTECS: XN6465000

Fraction By Weight: 45-50%

ACETIC ACID (SARA III)

CAS: 64-19-7

RTECS: AF1225000

Fraction By Weight: 1-5%

OSHA PEL10 PPM

ACGIH TLV: 10 PPM/15 STEL; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

SODIUM ACETATE

CAS: 126-96-5

RTECS: AJ4375000

Fraction By Weight: 1-5%

OSHA PELNONE ESTABLISHED

ACGIH TLV: NONE ESTABLISHED

SODIUM SULFITE

CAS: 7757-83-7

RTECS: WE2150000

Fraction By Weight: 1-5%

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 35-40%

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:MAY CAUSE EYES/SKIN IRRITATION.  
Effects of Overexposure:EYE:IRR;SKIN/INH:LOW HAZ FOR USUAL IND.HANDLING

## First Aid

First Aid:IN CASE OF EYE CONTACT,FLUSH W.PLENTY OF WATER

## Fire Fighting

Flash Point:NONE  
Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARTUS &  
PROCTCTIVE CLOTHING TO PREVENT CONTACT WITH SKIN 6 EYES.  
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE  
PRODUCTION OF DECOMPOSITION PRODUCTS.

## Accidental Release

Spill Release Procedures:FLUSH TO AN ACID-FREE SEWER.

## Handling

Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED WHEN  
NOT IN USE;KEEP AWAY FROM ALKALI OR ACIDS.

## Exposure Controls

Respiratory Protection:NONE NEEDED IN NORMAL USE/HANDLING.  
Ventilation:GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT  
Protective Gloves:AS REQUIRED  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:EYE WASH & SAFETY SHOWER  
Work Hygienic Practices:WASH HANDS BEFORE BATHING/DRINKING.  
Supplemental Safety and Health  
ITEM HAS 2 PARTS;THIS ENTRY IS PART A ,WITH SOLUTION #4343; UNIT  
CONTAINER QUANTITY IS TO MAKE 38 LITER WORKING SOLUTION. KEY1:C3.

## Chemical Properties

HCC:C1  
Boiling Pt:B.P. Text:>212F/100C  
Vapor Pres:18MHG@20C  
Vapor Density:0.6  
Spec Gravity:1.33  
pH:5.7  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR PALE GREENISH-YELLOW SOLUTION,SLIGHT ACETIC  
ACID ODOR.  
Percent Volatiles by Volume:40%

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS & STRONG ALKALI  
Stability Condition to Avoid:HEAT,HIGH TEMPERATURES  
Hazardous Decomposition Products:AMMONIA,OXIDES OF CARBON & NITROGEN.

## Disposal

Waste Disposal Methods:DISCHARGE,TREATMENT,OR DISPOSAL MAY BE SUBJECT  
TO FEDERAL,STATE OR LOCAL LAWS.

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