

I-146-A METAMAT MANUAL X-RAY DEVELOPER/REPLENISHER PART A

MSDS Number

BMMXN

National Stock Number

6750-00F021931

Product Name

I-146-A METAMAT MANUAL X-RAY DEVELOPER/REPLENISHER PART A

Manufacturer

BAYER CORP AGFA DIV

Product Identification

Product ID:I-146-A METAMAT MANUAL X-RAY DEVELOPER/REPLENISHER PART A

MSDS Date:04/01/1987

FSC:6750

NIIN:00F021931

Kit Part:Y

MSDS Number: BMMXN

Responsible Party

BAYER CORP AGFA DIV

100 CHALLENGER RD

RIDGEFIELD PARK , NJ 07660-5000

US

Emergency Phone: 212-971-0260/201-440-2500

Info Phone: 201-440-2500/212-971-0260

Cage: EO426

Contractor

BAYER CORP AGFA DIV

RIDGEFIELD PARK, NJ 07660-5000

US

201-440-2500/212-971-0260

Cage: EO426

Ingredients

POTASSIUM HYDROXIDE

CAS: 1310-58-3

RTECS: TT2100000

Fraction By Weight: 1-5%

ACGIH TLV: 2 MG/CUM (CEILING)

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

HYDROQUINONE; 1,4-DIHYDROXYBENZENE; 1,4-BENZENEDIOL

CAS: 123-31-9

RTECS: MX3500000

Fraction By Weight: 1-5%

OSHA PEL2 MG/CUM
ACGIH TLV: 2 MG/CUM
EPA Report Quantity: 1 LB
DOT Report Quantity: 1 LB

SODIUM SULFITE
CAS: 7757-83-7
RTECS: WE2150000
Fraction By Weight: 10-15%

Hazards

Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES/SKIN: MAY CAUSE IRRITATION &
BURNING. INGESTION: MAY CAUSE IRRITATION/BURNING OF MUCOUS
MEMBRANES/DIGESTIVE TRACT.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION & BURNING.

First Aid

First Aid:EYES/SKIN: IMMEDIATELY FLUSH W/PLENTY OF RUNNING WATER FOR 15
MINS. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN
ALL CASES.

Fire Fighting

Flash Point:NONE
Extinguishing Media:NONE
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:FLUSH W/LARGE QUANTITIES OF WATER (AT LEAST
20:1 DILUTION) IF ACCEPTABLE TO LOCAL SEWER AUTHORITY. OTHERWISE,
APPLY A SUITABLE ABSORBENT MATERIAL & COLLECT INTO AN IMPERVIOUS
CONTAINER.

Handling

Handling and Storage Precautions:NO SPECIAL PRECAUTIONS REQUIRED.
WORKERS SHOULD ALWAYS WEAR THEIR SPECIAL PROTECTION EQUIPMENT.

Exposure Controls

Respiratory Protection:NO SPECIAL EQUIPMENT REQUIRED.
Ventilation:LOCAL EXHAUST: SUPPLY GOOD VENTILATION.
Protective Gloves:REQUIRED
Eye Protection:EYE SHIELD
Other Protective Equipment:APRON
Work Hygienic Practices:REMOVE CONTAMINATED CLOTHING.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:212F
Spec Gravity:1.24
pH:11.25
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR & LIGHT YELLOW
Percent Volatiles by Volume:NONE

Stability

Stability Indicator/Materials to Avoid:YES
NONE
Hazardous Decomposition Products:NONE

Disposal

Waste Disposal Methods:DISPOSE OF THROUGH A LICENSED CHEMICAL WASTE DISPOSAL SERVICE IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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