

G-135 INDUSTRIAL X-RAY DEVELOPER/REPLENISHER PART B

MSDS Number

CCCJX

National Stock Number

6750-01-399-8232

Product Name

G-135 INDUSTRIAL X-RAY DEVELOPER/REPLENISHER PART B

Manufacturer

AGFA GEVAERT INC FOTO RITE DIV

Product Identification

Product ID: G-135 INDUSTRIAL X-RAY DEVELOPER/REPLENISHER PART B

MSDS Date: 04/01/1995

FSC: 6750

NIIN: 01-399-8232

Kit Part: Y

MSDS Number: CCCJX

Responsible Party

AGFA-GEVAERT INC, FOTO-RITE DIV

275 NORTH ST

TETERBORO , NJ 07608-1201

US

Emergency Phone: 800-424-9300 CHEMTREC

Info Phone: 201-440-2500

Preparer: TECHNICAL IMAGING SYSTEMS

Cage: 59735

Contractor

BAYER CORP / AGFA DIVISION

RIDGEFIELD, NJ 07660

US

201-440-2500

Cage: 59735

Ingredients

ACETIC ACID (CERCLA)

CAS: 64-19-7

RTECS: AF1225000

Fraction By Weight: 65-70%

OSHA PEL10 PPM

ACGIH TLV: 10 PPM/15 STEL; 9596

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

DIETHYLENE GLYCOL

CAS: 111-46-6

RTECS: ID5950000

Fraction By Weight: 25-30%

1-PHENYL-3-PYRAZOLIDONE

CAS: 92-43-3

RTECS: UQ8750000

Fraction By Weight: 5-10%

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EXPOSURE MAY CAUSE SKIN AND EYE IRRITATION/BURNING. INHALATION OF MIST MAY CAUSE RESPIRATORY IRRITATION. INGESTION MAY CAUSE SEVERE IRRITATION OR BURNING OF THE MUCOUS MEMBRANES OR DIGESTIVE TRACT. CHRONIC: PROLONGED OR REPEATED EXPOSURE MAY CAUSE SKIN IRRITATION/SENSITIZATION.
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.
Effects of Overexposure:EYES-IRRITATION, BURNS. SKIN-IRRITATION, BURNS. INHALED-IRRITATION. INGESTED-IRRITATION OR BURNING OF DIGESTIVE TRACT.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYES-IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. OBTAIN MEDICAL ATTENTION. SKIN-REMOVE CONTAMINATED CLOTHES. FLUSH WITH WATER PROMPTLY. OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALED-REMOVE TO FRESH AIR. INGESTED-OBTAIN IMMEDIATE MEDICAL ATTENTION.

Fire Fighting

Flash Point:140F,60C
Lower Limits:NONE
Upper Limits:NONE
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM. WATER MAY BE INEFFECTIVE BUT SHOULD BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR.
Unusual Fire/Explosion Hazard:EMITS TOXIC FUMES UPON THERMAL DECOMPOSITION. VAPORS ARE HEAVIER THAN AIR AND CAN FLOW TO A SOURCE OF IGNITION.

Accidental Release

Spill Release Procedures:USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT DURING CLEAN-UP.DIKE SPILL.PREVENT LIQUID FROM ENTERING SEWERS,WATERWAYS OR LOW AREAS.SOAK UP WITH SAWDUST,SAND,OIL-DRY OR OTHER ABSORBENT MATERIAL.SPILL MAY BE NEUTRALIZED WITH POWDERED SODIUM CARBONATE.
Neutralizing Agent:POWDERED SODIUM CARBONATE.

Handling

Handling and Storage Precautions:DO NOT STORE WITH INCOMPATIBLE MATERIALS. DO NOT STORE OR CONSUME FOOD, DRINK OR TOBACCO IN AN AREA WHERE THEY MAY BECOME CONTAMINATED BY THIS PRODUCT
Other Precautions:KEEP CONTAINER TIGHTLY CLOSED. AVOID SKIN & EYE CONTACT. STORE IN A WELL-VENTILATED AREA.

Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED WITH WORKING MIXTURES AND NORMAL ROOM VENTILATION (10 CHANGES PER HOUR).
Ventilation:ROOM VENTILATION IS SUFFICIENT. AVOID USE IN UNVENTILATED AREAS. KEEP AIRBORNE LEVELS BELOW TLV(S).

Protective Gloves:CHEMICAL RESISTANT-RUBBER, PVC.
Eye Protection:SAFETY GLASSES W/SIDE SHIELDS.
Other Protective Equipment:APRON, DISPOSABLE COVERALLS (OPTIONAL).
DLA-HMIS: EYE WASH STATION & SAFETY SHOWER.
Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.
Supplemental Safety and Health
KEY1=F6. PART B OF 3 PART KIT PLUS WORKING SOLUTION (PNI W).

Chemical Properties

HCC:C2
Boiling Pt:B.P. Text:219F,104C
Spec Gravity:1.088
pH:2
Evaporation Rate & Reference:NOT ESTIMATED
Solubility in Water:COMPLETE
Appearance and Odor:AMBER SOLUTION; STRONG VINEGAR ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ALKALI, OXIDIZERS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:OXIDES, CARBON MONOXIDE AND CARBON
DIOXIDE.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

Disposal

Waste Disposal Methods:RECOVER NONUSABLE FREE LIQUID &/OR CONTAMINATED
WATER & DISPOSE OF IN AN APPROVED & PERMITTED TREATMENT SYSTEM.
INCINERATION IS RECOMMENDED. REMOVE NONUSABLE SOLID MATERIAL &/OR
CONTAMINATED SOIL FOR DISPOSAL AT APPROVED & PERMITTED LANDFILL.

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