

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

MSDS Number

CCCJY

National Stock Number

6750-01-399-8232

Product Name

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

Manufacturer

AGFA GEVAERT INC FOTO RITE DIV

Product Identification

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

MSDS Date:04/01/1995

FSC:6750

NIIN:01-399-8232

Kit Part:Y

MSDS Number: CCCJY

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

GLUTARALDEHYDE-BIS-POTASSIUM BISULFITE

CAS: 68310-08-7

Fraction By Weight: 60-65%

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 35-40%

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; ECZEMA POSSIBLE. INHALATION OF MIST MAY CAUSE RESPIRATORY IRRITATION, DIZZINESS, TACHYPHEA. INGESTION MAY CAUSE IRRITATION OF THE MUCOUS MEMBRANES OR DIGESTIVE TRACT. CHRONIC: NO INFORMATION FOUND.

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. SKIN-IRRITATION, ECZEMA. 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:NONCOMBUSTIBLE

Lower Limits:NONE

Upper Limits:NONE

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:EVACUATE PERSONNEL TO SAFE AREA. KEEP PERSONNEL REMOVED & UPWIND OF FIRE. WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:WHEN HEATED TO DECOMPOSITION, EMISSION OF TOXIC FUMES OF SULFUR DIOXIDE IS POSSIBLE.

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=C1. PART C OF 3 PART KIT PLUS WORKING SOLUTION (PNI W).

Chemical Properties

HCC:C3

Boiling Pt:B.P. Text:221F,105C

Spec Gravity:1.220

pH:2

Evaporation Rate & Reference:NOT ESTIMATED

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, YELLOW SOLUTION; ALDEHYDE ODOR.

Stability

Stability Indicator/Materials to Avoid: YES

STRONG ALKALIES.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: OXIDES OF SULFUR, 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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