

G-335C INDUSTRIAL X-RAY FIXER PART A

MSDS Number

BKPDL

National Stock Number

6525-00N014766

Product Name

G-335C INDUSTRIAL X-RAY FIXER PART A

Manufacturer

AGFA CORP

Product Identification

Product ID:G-335C INDUSTRIAL X-RAY FIXER PART A

MSDS Date:06/01/1988

FSC:6525

NIIN:00N014766

Kit Part:Y

MSDS Number: BKPDL

Responsible Party

AGFA CORP

100 CHALLENGER RD

RIDGEFIELD PARK , NJ 07660

US

Emergency Phone: 303-623-5716,800-424-9300(CHEMTREC)

Info Phone: 201-440-2500

Cage: HO790

Contractor

AGFA DIVISION/BAYER CORPORATION

RIDGEFIELD PARK, NJ 07660

US

210-440-2500

Cage: 59710

Ingredients

THIOSULFURIC ACID, DIAMMONIUM SALT (AMMONIUM THIOSULFATE)

CAS: 7783-18-8

RTECS: XN6465000

Fraction By Weight: 50-55%

1)

CAS: 7757-83-7

RTECS: WE2150000

Fraction By Weight: 1-5%

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

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE:EYE:MAY CAUSE IRRITATION.

SKIN:NO DERMAL IRRITATION AS PER TESTS PERFORMED. INHAL:NORMALLY NO PROBLEM, BUT INHALATION OF MIST COULD CAUSE RESPIRATORY IRRITATION.

INGEST:MAY CAUSE IRRITATION OF MUCOUS MEMBRANES OR DIGESTIVE TRACT

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYES:IMMEDIATELY FLUSH W/PLENTY OF RUNNING WATER FOR AT LEAST 15 MINUTES. GET MD. SKIN:FLUSH AFFECTED AREAS PROMPTLY W/WATER FOR 15 MINUTES. REMOVE CONTAM CLOTHING. INHAL:FOR OVEREXPOSURE, REMOVE TO FRESH AIR. INGEST:GET MD IMMEDIATELY.

Fire Fighting

Flash Point:NONCOMBUSTIBLE

Extinguishing Media:ANY APPLICABLE TO PRIMARY CAUSE OF FIRE.

Fire Fighting Procedures:EVACUATE PERSONNEL TO SAFE AREA. KEEP

PERSONNEL REMOVED & UPWIND OF FIRE. WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:WHEN HEATED TO DECOMPOSITION EMISSION OF TOXIC FUMES OF SO₂ IS POSSIBLE.

Accidental Release

Spill Release Procedures:REVIEW FIRE/EXPLO HAZ DATA & SPECIAL PROT INFORMATION BEFORE PROCEEDING W/CLEAN UP. USE APPROP NIOSH/MSHA APPROVD PERSONAL PROT EQUIP DURING CLEAN UP. DIKE SPILL. PVNT LIQ FROM ENTERING SEWERS, WATERWAYS, LOW AREAS. SOAK UP W/SAWDUST, (SEE SUPP DATA)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN WELL VENT AREA. KEEP CONTAINER TIGHTLY CLOSED. DO NOT STORE W/INCOMPATIBLE MATLS. DO NOT STORE/CONSUME FOOD, DRINK, TOBACCO (SEE SUPP DATA)

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:NONE NEEDED W/WORKING MIXTURES & NORMAL ROOM VENTILATION. IF NEEDED, USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:ROOM VENTILATION IS SUFFICIENT. AVOID USE OF PRODUCT IN UNVENTILATED AREAS.

Protective Gloves:CHEMICAL GLOVES.

Eye Protection:CHEM WORKERS GOGGLES.

Other Protective Equipment:CHEMICAL APRONS.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

SPIILL PROC:SAND, OIL DRY OR OTHER ABSORBENT MATERIAL. WASTE DISPMETH:AUTHORITY AND MAY REQUIRE PRETREATMENT. HNDLG/STOR PREC:IN AREA WHERE THEY MAY BECOME CONTAMINATED W/MATERIAL. DISPOSE I/A/W FEDERAL, STATE AND LOCAL REGULATIONS .

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:212F,100C
Vapor Pres:SAME/WATER
Vapor Density:SAME/WATER
Spec Gravity:1.348
pH:5.2
Evaporation Rate & Reference:SAME AS WATER
Solubility in Water:100%
Appearance and Odor:CLEAR AND COLORLESS, SLIGHT SULPHUR DIOXIDE ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ALKALIES, STRONG ACIDS, OXIDIZERS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:SO*X, CO*2, CO, AMMONIA.

Disposal

Waste Disposal Methods:RECOVER NONUSABLE FREE LIQUID &/OR CONTAM WATER
& DISPOSE OF IN APPRVD/PERMITTED TREATMENT SYS. REMOVE NONUSABLE
SOLID MATL &/OR CONTAM SOIL FOR DISPOSAL IN APPRVD/PERMITTED
LANDFILL. DISCHARGE TO SEW ER REQUIRES APPROVAL OF PERMITTING
(SEESUPP DATA)

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