

AGFA DIV OF MILES INC., PHOTO IMAGING SYSTEMS -- 260 PROCESS 44BLS BLEACH STARTER --
6750-01-379-8379

===== Product Identification =====

Product ID:260 PROCESS 44BLS BLEACH STARTER

MSDS Date:08/01/1993

FSC:6750

NIIN:01-379-8379

MSDS Number: CCJGX

=== Responsible Party ===

Company Name:AGFA DIV OF MILES INC., PHOTO IMAGING SYSTEMS

Address:100 CHALLENGER RD

City:RIDGEFIELD PARK

State:NJ

ZIP:07660

Co

untry:US

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

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

CAGE:NO558

=== Contractor Identification ===

Company Name:AGFA DIV OF MILES INC., PHOT IMAGING SYSTEMS

Address:100 CHALLENGER RD

Box:City:RIDGEFIELD PARK

State:NJ

ZIP:07660

Country:US

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

CAGE:NO558

Company Name:AGFA DIVISION, BAYER CORPORATION

Address:100 CHALLENGER ROAD

Box:City:RIDGEFIELD PARK

State:NJ

ZIP:07660

Country:US

Phone:201-440-2500

CAGE:0P7P7

Company

Name: BAYER CORP / AGFA DIVISION
Address: 100 CHALLENGER ROAD
Box: City: RIDGEFIELD
State: NJ
ZIP: 07660
Country: US
Phone: 201-440-2500
CAGE: 59735

===== Composition/Information on Ingredients =====

Ingred Name: ETHYLENEDIAMINE-TETRAACETIC ACID (EDTA) (CERCLA)
CAS: 60-00-4
RTECS #: AH4025000
Fraction by Wt: 15-20%
Other REC Limits: NONE RECOMMENDED
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Ingred Name: WATER
CAS: 7732-18-5
RTECS #: ZC0110000
Fraction by Wt: 70-75%
Other REC Limits: NONE RECOMMENDED

===== Hazards Identification =====

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: EYE/SKIN CONTACT: MAY CAUSE
IRRIT. INHAL: NORMALLY NO PROBLEM, BUT INHAL OF MIST COULD CAUSE RESP
IRRIT. INGEST: MAY CAUSE IRRIT OF MUCOUS MEMBRANES OR DIGESTIVE
TRACT. CHRONIC: COMPUTERIZED LITERATURE SEARCH OF NAT DATAB
ASE OF
EACH INGRED DIDN'T YIELD ANY CHRONIC EFFECTS ASSOC W/ THESE MATLS.
Explanation of Carcinogenicity: PER MSDS: CARCINOGENICITY
LISTING: NTP/IARC/OSHA: NO.
Effects of Overexposure: EYE/SKIN IRRIT. RESPIRATORY IRRIT. IRRIT OF
MUCOUS MEMBRANES OR DIGESTIVE TRACT IRRIT.
Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid: EYE: IMMEDIATELY FLUSH W/ PLENTY OF RUNNING WATER FOR @LEAST
15 MINS. OBTAIN MED

ATTN.SKIN:FLUSH PROMPTLY W/WATER FOR
15MINS.REMOVE CONTAMIN CLOTH.IN CASE OF CONT IRRIT CONSULT
PHYSICIAN.INHAL:FOR OVER-EXPO REM OVE TO FRESH AIR.INGEST:OBTAIN
IMMED MED ATTN.

===== Fire Fighting Measures =====

Flash Point:NON-COMBUSTIBLE
Autoignition Temp:Autoignition Temp Text:NP
Lower Limits:NP
Upper Limits:NP
Extinguishing Media:ANY APPLICABLE TO PRIMARY CAUSE OF FIRE.
Fire Fighting Procedures:EVACUATE PERSONNEL TO SAFE AREA.KEEP PERSONNEL
REMOVED & UPWIND OF FIRE. WEAR SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:NONE.

===== Accidental Release Measures =====

Spill Release Procedures:REVIEW FIRE FIGHTING/EXPO CNTRL/PPE SECTIONS
OF MSDS BEF PROCEEDING W/CLEAN UP.USE APPORPRIATE PPE DURING
CLEANUP.DIKE SPILL.PREVENT LIQ FROM ENTERING SEWERS/WATERWAYS/LOW
AREAS.SOAK UP W/SAWDUST/SAND /OIL DRY/OTHER ABSORBENT MATL.

===== Handling and Storage =====
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Handling and Storage Precautions:AVOID EYE/SKIN CONTACT.STORE IN WELL
VENTI AREA.KEEP CNTNR TIGHTLY CLOSED.DO NOT STORE W/INCOMPATIBLE
MATLS.
Other Precautions:DO NOT STORE/CONSUME FOOD/DRINK/TOBACCO IN AREA WHERE
THEY MAY BECOME CONTAMINATED W/THIS MATL.NOT EXPECTED TO PRESENT
ANY SIGNIFICANT ECOLOGICAL PROBLEMS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NEEDED W/WORKING MIXTURES & NORMAL ROOM
VNETILATION
(100 CHANGES OF AIR PER HR).
Ventilation:ROOM VENTILATION IS SUFFICIENT.AVOID USE OF PROD IN UNVENTI
AREA.ALWAYS CONTROL AIRBORNE LEVELS BEL EXPO GUIDELINES.
Protective Gloves:CHEMICAL RESISTANT GLOVES.
Eye Protection:SPLASH PROT,EYEGLOSS W/SIDE SHIELDS,GOGG
Other Protective Equipment:CHEMICAL RESISTANT APRONS;DISPOSABLE
COVERALLS OPTIONAL & DISCARD AFT USE.
Work Hygienic Practices:HMIS:LAUNDER CONTAMIN CLOTH BEF REUSE.
Supplemental Safety and Health
DISPO:OF PERMITTING AUTHORITY & MAY R

EQUIRE PRETREATMENT.CERCLA HAZ
SUBST:EDTA ACID(RQ=5000LBS).

===== Physical/Chemical Properties =====

HCC:N1
Boiling Pt:B.P. Text:212F,100C
Melt/Freeze Pt:M.P/F.P Text:NA
Decomp Temp:Decomp Text:NP
Vapor Pres:N/ESTIMATE
Vapor Density:N/ESTIMATE
Spec Gravity:1.128
pH:5.70
Viscosity:NP
Evaporation Rate & Reference:N/ESTIMATED
Solubility in Water:100% COMPLETE.
Appearance and Odor:CLEAR & COLORLESS LIQUID, NO ODOR.
Percent Volatiles by Volume:N/ESTI
Corrosion Rate:NP

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
STRONG ALKALI, OXIDIZERS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:OXIDES, CO2, CARBON MONOXIDE.

===== Disposal Considerations =====

Waste Disposal Methods:RECOVER NONUSABLE FREE LIQ &/OR CONTAMIN
WATER.DISPO OF IN APPROVED/PERMITTED TREATMENT SYS;INCINERATION
RECOMMENDED.REVMOVE NONUS
ABLE SOLID MATL &/OR CONTAMIN SOIL FOR
DISPO IN APPROVED/PERMITTED LANDFILL.DISCHARGE TO SEWER REQUIRES
APPROVAL (SUPPL)

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