

PROCESS 92BXR BLEACH-FIX REPLENISHER PART B

MSDS Number

BKBTH

National Stock Number

6750-00N014038

Product Name

PROCESS 92BXR BLEACH-FIX REPLENISHER PART B

Manufacturer

AGFA CORP

Product Identification

Product ID:PROCESS 92BXR BLEACH-FIX REPLENISHER PART B

MSDS Date:07/01/1989

FSC:6750

NIIN:00N014038

Kit Part:Y

MSDS Number: BKBTH

Responsible Party

AGFA CORP

100 CHALLENGER ROAD

RIDGEFIELD PARK , NJ 07660

US

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

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

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: 40-45%

1)

CAS: 7757-83-7

RTECS: WE2150000

Fraction By Weight: 10-15%

AMMONIUM HYDROXIDE (SARA III)

CAS: 1336-21-6

RTECS: BQ9625000

Fraction By Weight: 0-1%

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:EYES/SKIN: MAY CAUSE IRRITATION.

INHAL: NORMALLY NO PROBLEM, BUT INHALATION OF MIST COULD CAUSE RESPIRATORY IRRITATION. INGEST: MAY CAUSE IRRITATION OF THE 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 WITH PLENTY OF RUNNING WATER FOR AT LEAST 15 MINUTES. GET MD. SKIN: FLUSH AFFECTED AREAS PROMPTLY WITH WATER FOR 15 MINUTES. REMOVE CONTAMINATED CLOTHING. IN CASE OF CONTINUED IRRITATION CONSULT MD. INHAL: FOR OVEREXPOSURE, REMOVE TO FRESH AIR. INGEST: GET MD IMMEDIATELY.

Fire Fighting

Extinguishing Media:NONCOMBUSTIBLE MATERIAL. ANY MEDIA APPLICABLE TO PRIMARY CAUSE OF FIRE.

Fire Fighting Procedures:EVACUATE PERSONNEL TO A SAFE AREA. KEEP PERSONNEL REMOVED AND UPWIND OF FIRE. WEAR A NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:WHEN HEATED TO DECOMPOSITION EMISSION OF TOXIC FUMES OF SO*2 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 SAND, OIL DRY OR OTHER ABSORBENT MATERIAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN WELL VENTILATED AREA. KEEP CNTNR TIGHTLY CLOSED. DO NOT STORE W/INCOMPAT MATLS. DO NOT STORE OR CONSUME FOOD, DRINK, TOBACCO IN AREA OF MATL.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection: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:CHEMICAL WORKERS GOGGLES

Other Protective Equipment:CHEMICAL APRON

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER USE AND BEFORE EATING, DRINKING, SMOKING OR USING SANITARY FACILITIES .

Supplemental Safety and Health

WASTE DISP METH: AND MAY REQUIRE PRETREATMENT. DISPOSE I/A/W FEDERAL, STATE AND LOCAL REGULATIONS .

Chemical Properties

HCC:N1

Boiling Pt:B.P. Text:212F,100C

Vapor Pres:21.07

Vapor Density:= WATER

Spec Gravity:1.299
pH:5.70
Evaporation Rate & Reference:0.3
Solubility in Water:100%
Appearance and Odor:CLEAR, COLORLESS. AMMONIA ODOR.

Stability

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

Disposal

Waste Disposal Methods:RECOVER NONUSABLE FREE LIQ AND/OR CONTAM H*2O &
DISP OF IN AN APPRVD/PERMITTED TRTMT SYS. REMOVE NONUSABLE SOLID
MATL AND/OR CONTAM SOIL FOR DISP IN AN APPRVD/PERMITTED LANDFILL.
DISCH TO SEWER REQUIR ES APPROVAL OF PERMITTING AUTH (SEE SUPP
DATA)

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