

## **PROCESS 92BXR BLEACH-FIX REPLENISHER**

### **MSDS Number**

BKBTG

### **National Stock Number**

6750-00N014038

### **Product Name**

PROCESS 92BXR BLEACH-FIX REPLENISHER

### **Manufacturer**

AGFA CORP

### **Product Identification**

Product ID:PROCESS 92BXR BLEACH-FIX REPLENISHER

MSDS Date:07/01/1989

FSC:6750

NIIN:00N014038

Kit Part:Y

MSDS Number: BKBTG

### **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**

ETHYLENEDIAMINE-TETRAACETIC ACID (EDTA) (SARA III)

CAS: 60-00-4

RTECS: AH4025000

Fraction By Weight: 1-5%

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

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

AMMONIUM FERRIC ETHYLENEDIAMINETETRAACETIC ACID

CAS: 21265-50-9

Fraction By Weight: 40-50%

## 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:NONE

## 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: 1.284  
pH: 7.4  
Evaporation Rate & Reference: 0.3  
Solubility in Water: 100%  
Appearance and Odor: DARK RED LIQUID. AMMONIA ODOR.

## Stability

Stability Indicator/Materials to Avoid: YES  
ALKALI, OXIDIZERS.  
Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products: OXIDES, CO\*2, CARBON MONOXIDE, 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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