

PROCESS 92BX-NR BLEACH FIX-WORKING STRENGTH

MSDS Number

BKBTL

National Stock Number

6750-00N014042

Product Name

PROCESS 92BX-NR BLEACH FIX-WORKING STRENGTH

Manufacturer

AGFA CORP

Product Identification

Product ID:PROCESS 92BX-NR BLEACH FIX-WORKING STRENGTH

MSDS Date:06/01/1989

FSC:6750

NIIN:00N014042

MSDS Number: BKBTL

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, 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: 5-15%

SODIUM METABISULFITE

CAS: 7681-57-4

RTECS: UX8225000

Fraction By Weight: 1-5%

OSHA PEL5 MG/M3

ACGIH TLV: 5 MG/M3; 9192

AMMONIUM FERRIC ETHYLENEDIAMINETETRAACETIC ACID (AMMONIUM

CAS: 21265-50-9

Fraction By Weight: 1-10%

ETHYLENEDIAMINE-TETRAACETIC ACID (EDTA) (SARA III)

CAS: 60-00-4

RTECS: AH4025000

Fraction By Weight: 0-1%

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

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:ACUTE:EYE/SKIN:MAY CAUSE IRRITATION.
INHAL:NORMALLY NO PROBLEM, BUT INHALATION OF MIST COULD CAUSE
RESPIRATORY IRRITATION. INGEST:MAY CAUSE IRRITATION OF MUCOUS
MEMBRANES OR DIGESTIVE TRACT. CHRONIC:N O CHRONIC EFFECTS
ASSOCIATED WITH THESEMATERIALS.
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 CONTAMINATED CLOTHING. IN CASE OF CONTINUED
IRRITATI ON SEE MD. INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING
(GIVE O*2/ARTF RESP) . 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 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 W/SAWDUST, SAND, OIL DRY OR OTHER
ABSORBENT MATERIAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN WELL VENTILATED AREA. KEEP
CONTAINER TIGHTLY CLOSED. DO NOT STORE W/INCOMPATIBLE MATLS.
Other Precautions:DO NOT STORE OR CONSUME FOOD, DRINK OR TOBACCO IN

AREA WHERE THEY MAY BECOME CONTAMINATED WITH MATERIAL.

Exposure Controls

Respiratory Protection:NONE NEEDED WITH WORKING MIXTURES AND NORMAL ROOM VENTILATION. IF TLV EXCEEDED, 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 APRONS RECOMMENDED.

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

Supplemental Safety and Health

WASTE DISP METH:AUTHORITY 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

pH:6.50

Evaporation Rate & Reference:0.3

Solubility in Water:100%

Appearance and Odor:DARK RED LIQUID, AMMONIA ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS, OXIDIZERS, ALKALI.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CO*2, CARBON MONOXIDE, AMMONIA, SO*X.

Disposal

Waste Disposal Methods:RECOVER NONUSABLE FREE LIQ &/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 SEWER REQUIRES APPROVAL OF PERMITTING (SEE SUPP DATA)

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