

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

Product ID:G-153C FIXER FOR GEVAMATIC 60 PART B

MSDS Date:08/01/1995

FSC:6525

NIIN:01-350-5966

Kit Part:Y

MSDS Number: BYSFH

=== Responsible Party ===

Company Name:AGFA DIV BAYER CORPORATION

Address:100 CHALLENGER ROAD

City:RIDGEFIELD PARK

State:NJ

ZIP:07660

Country:US

Info Phone Num:201-440-2500

Emergency Phone Num:800-424-9300 CHEMTREC

CA

GE:59701

=== Contractor Identification ===

Company Name:AGFA DIV BAYER CORPORATION

Address:100 CHALLENGER ROAD

Box:City:RIDGEFIELD PARK

State:NJ

ZIP:07660

Country:US

Phone:201-440-2500

CAGE:59701

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

Ingred Name:ALUMINUM SULFATE

CAS:10043-01-3

RTECS #:BD1700000

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3; 9495

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ACETIC ACID (CERCLA)

CAS:64-19-7  
RTECS #:AF1225000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:10 PPM  
ACGIH TLV:10 PPM/15 STEL; 9495  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 90-95%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYETHYLENE GLYCOL MONO(NONYLPHENYL) ETHER OR NONYLPHENOL  
POLYETHOXATE  
CAS:9016-45-9  
RTECS #:MD0900000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: CONTACT MAY CAUSE SEVERE  
IRRITATION OF SKIN AND EYES. INHALATION OF MIST MAY CAUSE  
RESPIRATORY IRRITATION. INGESTION MAY CAUSE SEVERE IRRITATION OF  
MUCOUS MEMBRANES OF DIGESTIVE TRACT. CHRONIC: NONE SPECIFIED BY  
MANUFACTURER.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%

OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.  
Effects of Overexposure:EYES-SEVERE IRRITATION. SKIN-SEVERE IRRITATION.  
INHALED-RESPIRATORY IRRITATION. INGESTED-IRRITATION OF MUCOUS  
MEMBRANES OF GI TRACT.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:IN ALL CASES GET MEDICAL ATTENTION. EYES-IMMEDIATELY FLUSH  
WITH WATER FOR 15 MINUTES. SKIN-REMOVE CONTAMINATED CLOTHES.

FLUSH

WITH WATER. INHALED-REMOVE TO FRESH AIR. INGESTED-OBTAIN IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:NONCOMBUSTIBLE

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:EVACUATE PERSONNEL TO A SAFE AREA. KEEP PERSONNEL REMOVED AND UPWIND OF FIRE. FIREFIGHTERS WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:MAY EMIT TOXIC FUMES OF SULFUR DIOXIDE

UPON THERMAL DECOMPOSITION.

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

Spill Release Procedures:USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT. DIKE SPILL. PREVENT LIQUID FROM ENTERING SEWERS, WATERWAYS OR LOW AREAS. SOAK UP WITH INERT MATERIAL. SPILL MAY BE NEUTRALIZED WITH POWDERED SODIUM BICARBONATE.

Neutralizing Agent:POWDERED SODIUM BICARBONATE.

===== Handling and Storage =====

Handling and Storage

Precautions:STORE IN A COOL, DRY, WELL-VENTILATED PLACE AWAY FROM INCOMPATIBLE MATERIALS. DO NOT STORE OR CONSUME FOOD, DRINK OR TOBACCO WHERE PRODUCT USED/STORED

Other Precautions:AVOID SKIN & EYE CONTACT.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:ROOM VENTILATION IS SUFFICIENT. AVOID USE OF UNVENTILATED AREAS. KEEP EXPOSURE BELOW TLV(S).

Protective Gloves:NITRILE, RUBBER.

Eye Protection:CHEMICAL GOGGLES.

Other Protective Equipment:APRON REQUIRED. DISPOSABLE COVERALLS OPTIONAL. DLA-HMIS: EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health  
KEY1=C3. PART B OF TWO PART KIT.

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

HCC:C3

Boiling Pt:B.P. Text:221F,105C

Spec Gravity:1.050

pH:2.5

Solubility in Water:COMP

LETE

Appearance and Odor: CLEAR, COLORLESS SOLUTION; STRONG VINEGAR ODOR.

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

Stability Indicator/Materials to Avoid: YES

STRONG ALKALIS, OXIDIZERS.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: OXIDES, CARBON MONOXIDE AND CARBON DIOXIDE.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

Waste Disposal Methods: R

ECOVER FREE LIQUID/CONTAMINATED WATER AND

DISPOSE OF IN A PERMITTED/APPROVED TREATMENT SYSTEM. REMOVE SOLID MATERIAL/CONTAMINATED SOIL & DISPOSE OF IN AN APPROVED/PERMITTED LANDFILL. DISCHARGE TO SEWER REQUIRES APPROVAL OF PERMITTING AUTHORITY.

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