

AGFA DIV BAYER CORPORATION -- G-153C DEVELOPER FOR GEVAMATIC 60 PART B --  
6525-01-350-7762

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

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

MSDS Date:08/01/1995

FSC:6525

NIIN:01-350-7762

Kit Part:Y

MSDS Number: BYSFK

=== 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

CAGE: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:ACETIC ACID (CERCLA)

CAS:64-19-7

RTECS #:AF1225000

Fraction by Wt: 15-20%

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:GLUTARALDEHYDE-BIS-POTASSIUM BISULFITE  
CAS:68310-08-7  
Fraction by Wt: 5-10%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:1-PHENYL-3-PYRAZOLIDONE  
CAS:92-43-3  
RTECS #:UQ8750000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIETHYLENE GLYCOL  
CAS:111-46-6  
RTECS #:ID5950000  
Fraction by Wt: 45-50%  
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 AND BURNING OF SKIN AND EYES. INHALATION OF MIST MAY CAUSE RESPIRATORY IRRITATION. INGESTION MAY CAUSE SEVERE IRRITATION OR BURNING OF MUCOUS MEMBRANES OF DIGESTIVE TRACT. CHRONIC: PROLONGED OR REPEATED EXPOSURE MAY CAUSE SKIN IRRITATION/SENSITIZATION.

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, BURNING. SKIN-SEVERE IRRITATION/BURNING. 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:>200F,>93C

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM. WATER MAY BE INEFFECTIVE BUT MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

Unusual Fire/E

xplosion Hazard:EMITS TOXIC FUMES UPON THERMAL DECOMPOSITION. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL TO SOURCE OF IGNITION.

===== 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 BICAR BONATE.

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:AVOOID SKIN & EYE CONTACT.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:ROOM VENTILATION IS SUFFICIENT. AVOID USE OF UNVENTILATED AR

EAS. 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. LAUNDRER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

KEY1=C3. PART B OF TWO PART KIT.

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

HCC:

B3  
Boiling Pt:B.P. Text:221F,105C  
Spec Gravity:1.098  
pH:2.90  
Solubility in Water:COMPLETE  
Appearance and Odor:YELLOW SOLUTION; SLIGHT 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.

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== Disposal Considerations =====

Waste Disposal Methods:RECOVER FREE LIQUID/CONTAMINATED WATER AND  
DISPOSE OF IN APERMITTED/APPROVED TREATMENT SYSTEM. REMOVE SOLID  
MATERIAL/CONTAMINATED SOIL & DISPOSE OF IN AN APPROVED/PERMITTED  
LANDFILL. DISCHARGE TO SEWE R REQUIRES APPROVAL OF PERMITTING  
AUTHORITY.

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