

CIBA-GEIGY CORP., AGRICULTURAL DIV. -- PRAMITOL MG 25E -- 6840-00-145-0013

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

Product ID:PRAMITOL MG 25E

MSDS Date:08/17/1989

FSC:6840

NIIN:00-145-0013

MSDS Number: BDCBN

=== Responsible Party ===

Company Name:CIBA-GEIGY CORP., AGRICULTURAL DIV.

Address:410 SWING ROAD

Box:18300

City:GREENSBORO

State:NC

ZIP:27419

Country:US

Info Phone Num:919-292-7100

Emergency Phone

Num:800-888-8372 OR 800-334-9481

CAGE:EO102

=== Contractor Identification ===

Company Name:AMJAY CORP. DBA AMJAY CHEMICALS

Address:11200 WESTHEIMER SUITE 310

Box:218786

City:HOUSTON

State:TX

ZIP:77218-8786

Country:US

Phone:713-492-2000

CAGE:64184

Company Name:CIBA-GEIGY CORP, AGRICULTURAL DIV.

Address:410 SWING ROAD

Box:18300

City:GREENSBORO

State:NC

ZIP:27419

Phone:800-888-8372 OR 800-334-9481

CAGE:8K340

Company Name:CIBA-GEIGY CORP. PLASTICS & ADDITIVES DIV

Address:THREE SKYLINE DRIVE

Box:183

00  
City:HAWTHORNE  
ZIP:10532  
Country:US  
CAGE:EO102

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

Ingred Name:PRIMATOL (PROMETONE)  
CAS:1610-18-0  
RTECS #:XY4200000  
Other REC Limits:NONE SPECIFIED

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM/150 STEL  
ACGIH TLV:100 PPM/150STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:TRIMETHYL BENZENE (SARA III)  
CAS:2  
5551-13-7  
RTECS #:DC3220000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:25 PPM  
ACGIH TLV:25 PPM; 9192

Ingred Name:ETHYL BENZENE (SARA III)  
CAS:100-41-4  
RTECS #:DA0700000  
Fraction by Wt: 2%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM/125 STEL  
ACGIH TLV:100 PPM/125STEL 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:N-BUTYL ALCOHOL (SARA III)  
CAS:71-36-3  
RTECS #:EO1400000  
Fraction by Wt: 10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM  
ACGIH TLV:S, C 50 PPM; 9293  
EPA Rpt Qty:5

000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ETHYLENE GLYCOL PHENYL ETHER  
CAS:122-99-6  
RTECS #:KM0350000  
Fraction by Wt: 10%  
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:ORAL RAT LD50 = 2100 MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-EYES:CORROSIVE.SKIN:SLIGHTLY  
TOXIC & SEVERELY IRRITANT(RABBIT).INHALATION:SLI  
GHTLY  
TOXIC.INGESTION:SLIGHTLY TOXIC.CHRONIC-PROMETON CAUSED NO LONG-TERM  
EFFECT IN RATS/MICE.LONG-TERM OVEREXPOSURE TO BUTANOL MAY CAUSE  
SOME LOSS OF HEARING & EXPOSURE TO GLYCOL ETHER CAN CAUSE KIDNEY  
INJURY & RBC DAMAGE.  
Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS  
LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.  
Effects of Overexposure:EYE:IRREVERSIBLE DAMAGE.SKIN:SEVERE  
IRRITATION.INHALATION:RESPIRATORY TRACT IRRITATION & CNS  
DEPRESSION,RES  
ULTING IN HEADACHE,DIZZINESS,BLURRED VISION OR  
NAUSEA.IF ASPIRATED,CAN CAUSE CHEMICAL PNEUMON  
ITIS.INGESTION:ABDOMINAL  
PAIN,NAUSEA,VOMITING,GASTRITIS,WEAKNESS,HEADACHE,OR DIARRHEA.  
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF SKIN AND  
RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:EYE:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15  
MINUTES.HOLD EYELIDS APART.GET MEDI  
CAL ATTENTION.SKIN:WASH WITH  
SOAP AND WATER.INHALATION:REMOVE TO FRESH AIR.APPLY CPR IF  
NECESSARY.INGESTION:DO NOT INDUCE VOMITING.IF VICTIM IS FULLY  
CONSCIOUS, GIVE A LARGE QUANTITY OF WATER.GET MEDICAL ATTENTION.

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

Flash Point:94.0F,34.4C  
Autoignition Temp:Autoignition Temp Text:340C  
Lower Limits:1.3  
Upper Limits:4.9  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.  
Fire Fighting Proced

ures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A  
FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL  
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE  
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:WASH THE SPILL AREA WITH WATER CONTAINING A  
STRONG DETERGENT.ABSORB WITH SWEEPING COMP.(CAT LITTER) & PLACE IN

A CONTAINER.SEAL CONTAINER & DISPOSE OF IN AN APPROVED MANNER.RINSE  
THE SPILL AREA WITH W ATER.DON'T ALLOW WASH TO CONTAMINATE WATER  
SUPPLY.

Neutralizing Agent:NONE NOTED.

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

Handling and Storage Precautions:USE GOOD PESTICIDE HANDLING & STOREAGE  
PROCEEDURES. PROTECT CONTAINERS FROM DAMAGE. KEEP AWAY FROM  
CHILDREN. KEEP AWAY FROM FOOD,BEVERAGE,ETC.

Other Precautions:DO NOT REUSE CONTAINERS.

===== Exposu  
re Controls/Personal Protection =====

Respiratory Protection:TO AVOID BREATHING MISTS OR SPRAYS, WEAR AN  
NIOSH-APPROVED FULL FACEMASK CHEMICAL CARTRIDGE RESPIRATOR WITH  
ORGANIC VAPOR CARTRIDGE AND PESTICIDE PREFILTER.

Ventilation:USE ONLY IN WELL VENTILATED AREAS. USE LOCAL EXHAUST IF  
NEEDED TO KEEP EXPOSURE BELOW TLV/PEL.

Protective Gloves:RUBBER GLOVES

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:WATERPROOF BOOTS,PROTECTIVE CLOTHING AND  
HAT

Work Hygienic Practices:USE GOOD HYGIENE PRACTICES APPLICABLE TO  
HANDLING PESTICIDES. KEEP AWAY FROM FOOD, BEVERAGES,ETC.

Supplemental Safety and Health

NOTE TO PHYSICIAN:NO ANTIDOTE IF PRAMITOL MG 25E IS INGESTED.EMESIS IS  
NOT RECOMMENDED.CHECK FOR MUCOSAL DAMAGE BEFORE GASTRIC LAVAGE.IF  
INHALED,OBSERVE FOR DELAYED ONSET OF PULMONARY EDEMA.AFTER LAVA GE,  
5MG/KG OF ACTIVATED CHARCOAL(50G/400ML WATER)CAN BE LEFT IN THE  
STOMACH.APPROX. 4 OZ OF PRODUCT CAN BE FATAL TO MAN.

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

HCC:F3

Boiling Pt:B.P. Text:252F,122C

Vapor Pres:3 @ 20C

Spec Gravity:0.935 @ 20C

Solubility in Water:NEGLIGIBLE

Appearance and Odor:YELLOW TO AMBER LIQUID, AROMATIC SOLVENT ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES  
OF IGNITION

===== Dis  
posal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE  
FEDERAL, STATE AND LOCAL REGULATIONS.

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