

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

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

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

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.