

DYLOX-METASYSTOX-R,S.C.

MSDS Number

BBBRM

National Stock Number

6850-00B130021

Product Name

DYLOX-METASYSTOX-R,S.C.

Manufacturer

MOBAY CHEMICAL CORP

Product Identification

Product ID:DYLOX-METASYSTOX-R,S.C.

MSDS Date:08/15/1985

FSC:6850

NIIN:00B130021

MSDS Number: BBBRM

Responsible Party

MOBAY CHEMICAL CORPORATION

KANSAS CITY

KANSAS CITY , MO 64120

US

Emergency Phone: 816242-2582

Cage: 32766

Contractor

BAYER CORPORATION, AGRICULTURAL DIVISION

4913

KANSAS CITY, MO 64120-0001

US

800-842-8020

Cage: 32766

Ingredients

DYLOX

CAS: 52-68-6

Fraction By Weight: 18%

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

METASYSTOX-R

CAS: 301-12-2

Fraction By Weight: 6%

INGREDIENT 1499 (TRADE SECRET)

Fraction By Weight: 30-40%

ACGIH TLV: 5 PPM

INGREDIENT 1406 (TRADE SECRET)

Fraction By Weight: 30-40%

INGREDIENT 1836 (TRADE SECRET)

Fraction By Weight: 1-10%

Hazards

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Effects of Overexposure: UNCONTROLLED EXPOSURE TO METASYSTOX-R AND DYLOX CAN PRODUCE SYMPTOMS SUCH AS NAUSEA, SWEATING, A SENSE OF TIGHTNESS IN THE CHEST AND CONSTRICTED PUPILS. INCREASING EXPOSURE CAN PRODUCE MORE SERIOUS SYMPTOMS SUCH AS STOMACH PAINS, VOMITING AND DIARRHEA, WHILE GROSSLY EXCESSIVE EXPOSURE CAN PRODUCE SYMPTOMS OF LIFE THREATENING EFFECTS.

First Aid

First Aid: IN CASE OF POISONING: CALL A PHYSICIAN OR POISON CONTROL CENTER. EYE CONTACT: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. SKIN CONTACT: WASH SKIN IMMEDIATELY WITH SOAP AND WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH TO MOUTH. GET MEDICAL ATTENTION. INGESTION: GIVE WATER AND INDUCE VOMITING.

Fire Fighting

Flash Point Method: TCC
Flash Point: 83°F
Extinguishing Media: DCP, FOAM, CO2, WATER SPRAY
Fire Fighting Procedures: KEEP OUT OF SMOKE, COOL EXPOSED CONTAINERS WITH WATER SPRAY. FIGHT FIRE FROM UPWIND POSITION. CONTAIN RUNOFF BY DIKING TO PREVENT ENTRY INTO SEWERS OR WATERWAYS.
Unusual Fire/Explosion Hazard: EQUIPMENT OR MATERIALS INVOLVED IN PESTICIDE FIRES MAY BECOME CONTAMINATED.

Accidental Release

Spill Release Procedures: AVOID BREATHING VAPORS AND SKIN CONTACT. CONTAIN SPILLED MATERIAL THROUGH USE OF DIKING OR ABSORBENT MATERIALS. ABSORB SPILLED MATERIAL WITH ABSORBENT AND PLACE IN COVERED CONTAINER. SCRUB CONTAMINATED AREA WITH ALCOHOL AND CAUSTIC SOLUTION. RINSE WITH WATER.

Handling

Handling and Storage Precautions: STORE IN A COOL, DRY AREA. STORE THE LIQUID FORMULATIONS AWAY FROM EXCESSIVE HEAT AND OPEN FLAME.
Other Precautions: STORE IN AN AREA DESIGNATED SPECIFICALLY FOR PESTICIDES. DO NOT STORE NEAR ANY MATERIAL INTENDED FOR USE OR CONSUMPTION BY HUMANS OR ANIMALS.

Exposure Controls

Respiratory Protection: WEAR A RESPIRATOR JOINTLY APPROVED BY THE MINING ENFORCEMENT & SAFETY ADMINISTRATION (FORMERLY U.S. BUREAU OF MINES) AND BY THE NATIONAL INSTITUTE FOR OCCUPATIONAL HEALTH UNDER THE PROVISIONS OF 30 CFR PART II.
Ventilation: MINIMIZE EXPOSURES THROUGH USE OF GENERAL AND LOCAL EXHAUST VENTILATION.
Protective Gloves: LATEX OR NEOPRENE GLOVES
Eye Protection: SPLASH-PROOF GOGGLES
Other Protective Equipment: RUBBER BOOTS & APRON
Work Hygienic Practices: LAUNDRY CLOTHING DAILY AFTER USE. WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
AROMATIC PETROLEUM DISTILLATES CONTAINED IN THIS FORMULATION HAVE BEEN

REPORTED TO CAUSE PULMONARY AND CORNEAL DAMAGE.

Chemical Properties

Melt/Freeze Pt:M.P/F.P Text:25F

Spec Gravity:1.01 @ 20C

Appearance and Odor:GREEN LIQUID CELLOSOLVE & AROMATIC SOLVENT.

Stability

Stability Indicator/Materials to Avoid:YES

ALKALI,STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:CO,P205,DDVP,HC1,SO2

Disposal

Waste Disposal Methods:BURY MATERIAL IN EPA APPROVED LANDFILL OR BURN
IN AN INCINERATOR APPROVED FOR PESTICIDE DESTRUCTION.

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.