

Material Safety Data Sheet

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SECTION I - Material Identity

Item Name..... HERBICIDE DIURON
Part Number/Trade Name..... SAHARA DG HERBICIDE
National Stock Number..... 684000F055976
CAGE Code..... D0026
Part Number Indicator..... A
MSDS Number..... 190255
HAZ Code..... C

SECTION II - Manufacturer's Information

Manufacturer Name..... AMERICAN CYANAMID AGRICULTURAL
P.O. Box..... 400
Street..... NK
City..... PRINCETON
State..... NJ
Country..... US
Zip Code..... 08543-4000
Emergency Phone..... 609-275-5238
Information Phone..... 609-716-3134

MSDS Preparer's Information

Date MSDS Prepared/Revised..... 02JUN97
Active Indicator..... N

Alternate Vendors

SECTION III - Physical/Chemical Characteristics

Boiling Point..... NR

Melting Point..... NK
 Vapor Pressure..... NK
 Vapor Density..... NK
 Specific Gravity..... 1
 Decomposition Temperature..... NK
 Evaporation Rate..... NK
 Solubility in Water..... DISPERSSES
 Chemical pH..... 3.26
 Container Type..... R
 Container Pressure Code..... 1
 Temperature Code..... 4
 Product State Code..... S

SECTION IV - Fire and Explosion Hazard Data

Flash Point Method..... UNK
 Lower Explosion Limit..... NK
 Upper Explosion Limit..... NK
 Extinguishing Media..... WATER FOAM DRY CHEMICAL CO2
 Special Fire Fighting Procedures..... WEAR SCBA AND FULL PROTECTIVE
 CLOTHING USE AS LITTLE WATER AS
 POSSIBLE USE SPRAY/FOG SOLID STREAM
 MAY CAUSE SPREADING
 Unusual Fire/Explosion Hazards..... NK

SECTION V - Reactivity Data

Stability..... YES
 Stability Conditions to Avoid..... SOURCES OF IGNITION, HEAT
 Materials to Avoid..... NK
 Hazardous Decomposition Products..... COMBUSTION MAY RESULT IN TOXIC GASES/
 VAPORS
 Hazardous Polymerization..... NO
 LD50 - LD50 Mixture..... ORAL LD50 (FEMALE RAT) >5359 MG/KG

SECTION VI - Health Hazard Data

Route of Entry: Skin..... YES
 Route of Entry: Ingestion..... NO
 Route of Entry: Inhalation..... YES

Health Hazards - Acute and Chronic..... EYES: MODERATELY IRRITATING SKIN:
SLIGHTLY IRRITATING

Carcinogenity: NTP..... NO

Carcinogenity: IARC..... NO

Carcinogenity: OSHA..... NO

Explanation of Carcinogenity..... NONE

Symptoms of Overexposure..... IRRITATION

Medical Cond. Aggrevated by Exposure.... NK

Emergency/First Aid Procedures..... INGEST: DRINK 2 LARGE GLASSES OF
WATER AND INDUCE VOMITING SKIN: WASH
WITH PLENTY OF SOAP AND WATER EYE:
FLUSH WITH COPIOUS AMOUNTS OF WATER
FOR 15 MIN INHAL: REMOVE TO FRESH
AIR OBTAIN MEDICAL ATTENTION IN ALL
CASES NOTE TO PHYSICIAN: NO SPECIFIC
ANTIDOTE

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled..... SHOVEL/SWEEP INTO COVERED CONTAINERS
FOR PROPER DISPOSAL. RINSE ANY TOOLS/
IMPLEMENTS SEVERAL TIMES WITH SOAPY
WATER. CONTAIN AND ABSORB WITH INERT
ABSORBENTS AND PLACE INTO COVERED
CONTAINER. KEEP AWAY FROM DRAINS
SURFACE AND GROUND WATER AND SOIL

Neutralizing Agent..... NK

Waste Disposal Method..... DISPOSE OF CONTAINERS AND RINSATE
IAW STATE LOCAL AND FEDERAL
REGULATIONS

Handling and Storage Precautions..... STORE IN SECURE DRY WELL VENTILATED
ROOM/BUILDING/COVERED AREA KEEP AWAY
FROM SOURCES OF IGNITION AND PROTECT
FROM EXPOSURE TO FIRE AND HEAT

Other Precautions..... DON'T CONTAMINATE WATER, FOOD FEED
BY STORAGE/DISPOSAL. NOT FOR USE OR
STORAGE IN OR AROUND THE HOME. EMPTY
CONTAINERS/LINERS MAY RETAIN SOME
PRODUCT RESIDUES DON'T REUSE RINSE
CONTAINER/LINER AS NEEDED FOR
DISPOSAL

SECTION VIII - Control Measures

Respiratory Protection..... NK
 Ventilation..... ADEQUATE
 Protective Gloves..... RUBBER
 Eye Protection..... CHEMICAL GOGGLES
 Other Protective Equipment..... APRON-IMPERMEABLE COVERING,
 PROTECTIVE CLOTHING/EQUIPMENT
 Work Hygenic Practices..... REMOVE/LAUNDER CONTAMINATED CLOTHING
 BEFORE REUSE. WASH THOROUGHLY WITH
 SOAP AND WATER AFTER HANDLING
 Supplemental Health/Safety Data..... NK

SECTION IX - Label Data

Protect Eye..... YES
 Protect Skin..... YES
 Protect Respiratory..... YES
 Chronic Indicator..... NO
 Contact Code..... SLIGHT
 Fire Code..... UNKNOWN
 Health Code..... UNKNOWN
 React Code..... UNKNOWN
 Specific Hazard and Precaution..... NO TARGET ORGANS LISTED FOR CHRONIC
 EXPOSURES

SECTION X - Transportation Data

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)..... 0
 Volatile Organic Compounds (G/L)..... 0

SECTION XII - Ingredients/Identity Information

Ingredient #..... 01
 Ingredient Name..... UREA, N'-(3,4-DICHLOROPHENYL)-N,N-
 DIMETHYL-
 CAS Number..... 330541
 NIOSH Number..... YS8925000
 Percent..... 62.22

Ingredient #..... 02
Ingredient Name..... 3-PYRIDINECARBOXYLIC ACID, 2-[4,5-DIHYDRO-4-METHYL-4-(1-METHYLETHYL)-5-
OXO-1H-IMIDAZOL-2-YL]-
CAS Number..... 81334341
NIOSH Number..... US5682500
Percent..... 7.78
Ingredient #..... 03
Ingredient Name..... INERT INGREDIENTS
Percent..... 30

NOTICE: For additional information, contact BIOENVIRONMENTAL

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