

RIVERSIDE/TERRA CORP -- DIURON 80DF -- 6840-01-341-9346

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

Product ID:DIURON 80DF

MSDS Date:03/01/1992

FSC:6840

NIIN:01-341-9346

MSDS Number: CFTHB

==== Responsible Party ====

Company Name:RIVERSIDE/TERRA CORP

Address:500 AIR BASE BLVD

City:MONTGOMERY

State:AL

ZIP:36108

Country:US

Emergency Phone Num:501-763-8968/CHEMTREC 800-424-9300

CAGE:RVTER

==== Contractor Identif
ication ====

Company Name:EHRLICH J C CHEMICAL CO INC

Address:500 SPRING RIDGE DR

Box:City:READING

State:PA

ZIP:19612-3848

Country:US

Phone:610-372-9700/FAX: 610-378-9744

CAGE:8C885

Company Name:RIVERSIDE/TERRA CORP

Box:UNKNOW

CAGE:00F31

Company Name:RIVERSIDE/TERRA CORP

Address:TERRA CENTRE, 600 FOURTH STREET

City:SIOUX CITY

State:IA

ZIP:51101

Country:US

Phone:712-277-1340,X212, OR 800-424-9300

CAGE:RVTER

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

Ingred Name:DIURON (

CERCLA)

CAS:330-54-1

RTECS #:YS8925000

Fraction by Wt: 80%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 MG/M3

ACGIH TLV:10 MG/M3; 9596

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:FORMULATION AIDS

Fraction by Wt: 20%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT): 2,900 MG/KG

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazar

ds Acute and Chronic:TARGET ORGANS:EYE, SKIN, LIVER,

SPLEEN, THYROID, BLOOD. ACUTE- OVEREXPOSURE BY INHALATION, INGESTION, SKIN OR EYE CONTACT MAY CAUSE SKIN OR EYE IRRITATION, LIVER ENLARGEMENT, SPLEEN & THYROID EFFECTS, RED BLOOD CELL DESTRUCTION. SLIGHTLY TOXIC BY INGESTION. SLIGHTLY TO MODERATELY TOXIC BY CONTACT. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, REDNESS, BLURRED VISION, TEARING, WEAKNESS, SHORTNESS OF BREATH

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edical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT, LIVER, THYROID, BLOOD CELLS MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

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

First Aid:CALL A DOCTOR IF SYMPTOMS PERSIST. EYE:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF

NEEDED.

ORAL: IF CONSCIOUS, DRINK 2 GLASSES OF WATER & INDUCE VOMITING. CALL A PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE FLUID OR INDUCE VOMITING IF PATIENT IS UNCONSCIOUS OR HAS CONVULSIONS.

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

Flash Point:NONE

Lower Limits:0.007 G%

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:AVOID GETTING WATER FROM FIRE-FIGHTING
INTO DOMESTIC OR IRRIGATION WATER SUPPLIES.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. CAREFULLY SHOVEL OR
SWEEP UP SPILL. TRANSFER TO A CONTAINER FOR LATER AL. KEEP SPILL
OUT OF STREAMS AND SEWERS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precauti

ons:STORE IN A WELL VENTILATED PLACE. KEEP
CONTAINER TIGHTLY CLOSED. KEEP OUT OF REACH OF CHILDREN. DO NOT
INGEST.

Other Precautions:AVOID CONTACT WITH EYES AND SKIN. AVOID BREATHING
DUSTS. WASH THOROUGHLY AFTER HANDLING MATERIAL AND BEFORE EATING OR
DRINKING. DO NOT STORE OR CONSUME FOOD, DRINK OR TOBACCO IN AREAS
WHERE THEY MAY BECOME CONTAMINATED WITH THIS MATERIAL.

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

Respiratory Protection:USE ONLY WITH
ADEQUATE VENTILATION. IN DUSTY
CONDITION, WEAR NIOSH-APPROVED DUST RESPIRATOR.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL
EXHAUST) VENTILATION TO MAINTAIN EXPOSURE LEVELS AT MINIMUM.

Protective Gloves:RUBBER OR LATEX

Eye Protection:DUST-RESISTANT GOGGLES

Other Protective Equipment:EYE WASH STATION, EMERGENCY SHOWER,
LONG-SLEEVED SHIRT, LONG PANTS, SHOES, SOCKS

Work Hygienic Practices:DO NOT PERMIT EATING, DRINKING OR SMOKING NEAR
THIS MATERIAL. KEEP FOOD AND

FEED AWAY.

Supplemental Safety and Health

NONE

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

HCC:T5

NRC/State Lic Num:NOT RELEVANT

Spec Gravity:0.52

Evaporation Rate & Reference:NOT RELEVANT

Appearance and Odor:OFF-WHITE GRANULES, SLIGHTLY SWEET ODOR.

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

Stability Indicator/Materials to Avoid:YES

NONE REASONABLY FORESEEABLE

Stability Condition to Avoid:STABLE AT NORMAL TEMPERATURES AND STORAGE
CON
DITIONS.

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

Waste Disposal Methods:TREATMENT, STORAGE, TRANSPORTATION OR DISPOSAL
MUST BE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE OR LOCAL
REGULATIONS. RECOMMENDED PROCEDURE IS PERMITTED LANDFILL. DO NOT
CONTAMINATE ENVIRONMENT. AQUATIC TOXICITY:MODERATE. RQ=100 LBS.

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