

MONSANTO CO -- RODEO EMERGED AQUATIC WEED AND BRUSH HERBICIDE -- 6840-01-356-8893

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

Product ID:RODEO EMERGED AQUATIC WEED AND BRUSH HERBICIDE

MSDS Date:11/01/1994

FSC:6840

NIIN:01-356-8893

MSDS Number: BRKVP

=== Responsible Party ===

Company Name:MONSANTO CO

Address:800 N LINDBERGH BLVD

City:SAINT LOUIS

State:MO

ZIP:63167

Country:US

Info Phone Num:800-332-3111

Emer

gency Phone Num:314-694-4000 (CALL COLLECT)

Resp. Party Other MSDS Num.:900010153

CAGE:76541

=== Contractor Identification ===

Company Name:E.I. DU PONT DE NEMOURS & CO.

Box:UNKNOWN

CAGE:0EGE7

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:MONSANTO COMPANY

Address:800 N LINDBERGH BLVD

Box:City:SAINT LOUIS

State:MO

ZIP:63167

Country:US

Phone:314-694-6661 OR 800-332

-3111  
CAGE:76541  
Company Name:TIMBERLAND ENTERPRISES INC  
Address:140 ARKANSAS ST  
Box:557  
City:MONTICELLO  
State:AR  
ZIP:71655  
Country:US  
Phone:501-367-8561  
Contract Num:SP0-450-99-D-4020  
CAGE:1HB45

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

Ingred Name:N-(PHOSPHNOMETHYL)GLYCINE, MONOISOPROPYLAMINE  
SALT/GLYPHOSATE ISOPROPYLAMINE SALT  
CAS:38641-94-0  
RTECS #:MC1080000  
Fraction by Wt: 53.8%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:INERT INGREDIENTS  
Fraction by Wt:  
46.2%  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS >5000 MG/KG.  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY &  
GI TRACTS. ACUTE- EYE/SKIN/INGESTION:NO MORE THAN SLIGHTLY  
IRRITATING OR TOXIC BASED ON TOXICITY STUDIES. INHALATION:HARMFUL  
IF INHALED. CHRONIC- U  
NKNOWN.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:SLIGHT IRRITATION, NAUSEA

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

First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE:IMMEDIATELY FLUSH  
WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP &  
WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED.  
ORAL:CAL L A PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY.

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

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Flash Point:NONE  
Lower Limits:NOT RELEVANT  
Upper Limits:NOT RELEVANT  
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.  
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. EQUIPMENT SHOULD BE CLEANED AFTER USE. AVOID ENVIRONMENTAL CONTAMINATION.  
Unusual Fire/Explosion Hazard:NONE

===== Accidental Release Measures ==  
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Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. VENTILATE AREA. ABSORB SPILLS WITH AN ABSORBENT MATERIAL SUCH AS BENTONITE/CLAY/SAND. COLLECT ABSORBENT AND PLACE IN PLASTIC-LINED METAL DRUM FOR DISPOSAL. SCRUB SPILL AREA WITH A STRONG DETERGENT AND RINSE WITH WATER.  
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE ABOVE 10F/-12C TO KEEP FROM CRYSTALLIZATION. KEEP OUT OF REACH OF CHILDREN. DO NOT CONTAMINATE WATER, FOODSTUFFS, FEED OR SEED.  
Other Precautions:AVOID CONTACT WITH EYES AND SKIN. AVOID BREATHING VAPORS/MISTS. WASH THOROUGHLY AFTER HANDLING MATERIAL AND BEFORE EATING OR DRINKING. DO NOT INGEST. IF CRYSTALLIZED, PLACE IN A WARM ROOM AT 68F (20C) FOR SEVERAL DAYS TO REDISSOLVE.

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

Respiratory Protection:NONE NORMALLY REQUIRED. WHEN RESPIRATORY PROTECTION IS R  
EQUIRED, USE A NIOSH APPROVED AIR-SUPPLIED RESPIRATOR.  
Ventilation:GOOD GENERAL VENTILATION (TYPICALLY 10 AIR CHANGES/HR) SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS  
Protective Gloves:RUBBER/LATEX FOR PROLONG/REPEAT CONTACT  
Eye Protection:CHEMICAL GOGGLES RECOMMENDED  
Other Protective Equipment:EYE WASH STATION, EMERGENCY SHOWER, APPROPRIATE LABORATORY COAT TO COVER EXPOSED SKIN  
Work Hygienic Practices:DO NOT PERMIT EATING, DRINKING OR SMOKING NEAR THIS MATER

IAL.  
Supplemental Safety and Health  
EPA REGISTRATION NUMBER: 524-343.

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

HCC:T5  
NRC/State Lic Num:NOT RELEVANT  
Spec Gravity:1.22 - 1.25  
pH:4.6  
Appearance and Odor:COLORLESS SOLUTION - ESSENTIALLY ODORLESS

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

Stability Indicator/Materials to Avoid:YES  
GALVANIZED OR UNLINED STEEL (FORMS HYDROGEN GAS)  
Stability Condition to Avoid:STABLE FOR AT LEAST FOR 5 YEARS UNDER  
NORMAL CONDITIONS OF WAREHOUSE STORAGE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND  
FEDERAL REGULATIONS. DISPOSE OF IN A LANDFILL APPROVED FOR  
PESTICIDES.

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