

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:UNKNOW

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
=====

=====

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 ==

=====

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 UNDE
R
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.

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, w
arrants 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.