

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

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

Product ID:RODEO EMERGED AQUATIC WEED & BRUSH HERBICIDE

MSDS Date:11/01/1994

FSC:6840

NIIN:01-356-8893

MSDS Number: BXSFH

=== Responsible Party ===

Company Name:MONSANTO CO

Address:800 N LINDBERGH BLVD

City:ST LOUIS

State:MO

ZIP:63167

Country:US

Info Phone Num:314-694-6661

Emergency P

hone Num:314-694-6661, CHEMTREC 800-424-9300

CAGE:76541

=== Contractor Identification ===

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

CAGE:1HB45

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

Ingred Name:GLYSOPHOSATE, (ISOPROPY

L AMMINE SALT OF N-
PHOSPHONOMETHYLGLCYNE)
CAS:1071-83-6
Fraction by Wt: 53.5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:INERT INGREDIENTS
Fraction by Wt: 46.5%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS >5000 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE-NO NORE THAN SLIGHTLY IRRITAT
ING
BASED ON TOXICITY STUDIES. SKIN-NO MORE THAN SLIGHTLY TOXIC OR
IRRITATING BASED ON TOXICITY STUDIES. INGESTION-NO MORE THAN
SLIGHTLY TOXIC BASED ON TOXICITY STUDIE S. INHALATION-NO MORE THAN
SLIGHTLY TOXIC IF INHALED BASED ON TOXICITY STUDIES.
Explanation of Carcinogenicity:BASED ON RESULTS OF CHRONIC TOXICITY
STUDIES, EPA HAS CLASSIFIED GLYPHOSATE CATEGORY E (NON-CARCINOGENIC
IN HUMANS).
Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.
Medical Cond Aggravated
by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:IF INHALED-REMOVE INDIVIDUAL TO FRESH AIR. SEEK MEDICAL
ATTENTION IF BREATHING DIFFICULTY DEVELOPS. NOTE: FOR ADDITIONAL
HUMAN EMERGENCY FIRST AID OR TREATMENT GUIDANCE, CALL COLLECT,
ANYTIME, DAY OR NIGHT (314) 694-4000.

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

Flash Point Method:TCC
Flash Point:NOT COMBUSTIBLE
Extinguishing Medi

a:USE APPROPRIATE EXTINGUISHING MEDIA FOR EXPOSURE
FIRE.

Fire Fighting Procedures:FIREFIGHTERS OR OTHERS WHO MAY BE EXPOSED TO
MISTS OR PRODUCTS OF COMBUSTION SHOULD WEAR A SELF-CONTAINED
BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:EQUIPMENT SHOULD BE THOROUGHLY CLEANED
AFTER USE.

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

Spill Release Procedures:LARGE SPILL-LIQUID SPILLS ON FLOOR OR OTHER
IMPERVIOUS SURFACES SHOULD BE CONTAINED OR DIKED, AND SHOULD BE
ABSORBED WITH ATTAPULGITE, BENTONITE OR OTHER ABSORBENT CLAYS.
COLLECT CONTAMINATED ABSORBENT, PLACE IN PLASTIC LINED METAL DRUM.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE ABOVE 10F TO KEEP FROM
CRYSTALLIZING. IF ALLOWED TO CRYSTALLIZE, PLACE IN WARM ROOM @ 68F
FOR SEVERAL DAYS TO REDISSOLVE, THEN MIX WELL.

Other Precautions:

DO NOT CONTAMINATE WATER WHEN DISPOSING OF EQUIPMENT
WASH WATER. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NONE NORMALLY REQUIRED. DURING ABNORMAL
CIRCUMSTANCES OF EXPOSURE TO HEAVY MISTS, WEAR NIOSH/MSHA
RESPIRATOR TO MINIMIZE EXPOSURE. OBSERVE NIOSH/MSHA LIMITATIONS FOR
THE RESPIRATOR.

Ventilation:NO SPECIAL PRECAUTIONS REQUIRED.

Protective Gloves:NOT NORMALLY REQUIRED.

Eye Protection:NOT NORMALLY
REQUIRED.

Other Protective Equipment:NOT NORMALLY REQUIRED.

Work Hygienic Practices:AVOID CONTACT WITH EYES,SKIN,CLOTHING. AVOID
BREATHING VAPORS OR SPRAY MIST. WASH THOROUGHLY WITH SOAP & WATER
AFTER USE

Supplemental Safety and Health

TREATMENT OF AQUATIC WEEDS CAN RESULT IN OXYGEN DEPLETION OR LOSS DUE
TO DECOMPOSITION OF DEAD PLANTS. THIS OXYGEN LOSS CAN CAUSE FISH
SUFFOCATION.

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

HCC:T5

NRC/State Lic Num:

NONE

Spec Gravity:1.22-1.25

pH:4.7

Appearance and Odor:COLORLESS SOLUTION, ESSENTIALLY ODORLESS.

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

Stability Indicator/Materials to Avoid:YES

DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED OR UNLINED STEEL CONTAINERS.

Stability Condition to Avoid:STABLE FOR AT LEAST 5 YEARS UNDER NORMAL CONDITIONS OF WAREHOUSE STORAGE. HEATED FACILITIES ARE NOT REQUIRED.

Hazardous Decompositi

on Products:NONE KNOWN.

Conditions to Avoid Polymerization:DOES NOT OCCUR. PRODUCT REACTS W/CAUSTICS TO LIBERATE HEAT. THIS IS HEAT OF ACID/BASE NEUTRALIZATION NOT POLYMERIZATION!

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

Waste Disposal Methods:DISPOSE IN LANDFILL APPROVED FOR PESTICIDES I/A/W FEDERAL, STATE & LOCAL PROCEDURES. DO NOT REUSE CONTAINER. RETURN TO MONSANTO OR TRIPPLE RINSE BEFORE DISPOSAL.

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