

SOLARIS GROUP, DIVISION OF MONSANTO CO -- WEED-B-GON WEED KILLER -- 6840-01-377-7110
===== Product Identification =====

Product ID:WEED-B-GON WEED KILLER

MSDS Date:12/16/1993

FSC:6840

NIIN:01-377-7110

MSDS Number: BWZJX

=== Responsible Party ===

Company Name:SOLARIS GROUP, DIVISION OF MONSANTO CO

Box:5008

City:SAN RAMON

State:CA

ZIP:94583-0808

Country:US

Info Phone Num:800-225-2883

Emergency Phon

e Num:800-454-2333

CAGE:NO549

=== Contractor Identification ===

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

Contract Num:SP0450-99-M-C474

CAGE:8C885

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

Contract Num:SP0450-99-M-NJ53

CAGE:8C885

Company Name:MONSANTO INDUSTRIAL CHEMI

CALS CO
Address:755 PAGE MILL RD
Box:City:PALO ALTO
State:CA
ZIP:94303
Country:US
Phone:800-225-2883
CAGE:50522

Company Name:SOLARIS GROUP, DIVISION OF MONSANTO CO
Box:5008
City:SAN RAMON
State:CA
ZIP:94583-0808
Country:US
Phone:800-225-2883
CAGE:NO549

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Composition/Information on Ingredients
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Ingred Name:2,4-D ACID, DIMETHYLAMINE SALT
CAS:2008-39-1
= Wt:.2
Other REC Limits:NONE RECOMMENDED

Ingred Name:MECOPROP, DIMETHYLAMINE SALT
CAS:13791-92-9
RTECS #:UE3250000
=
Wt:.2
Other REC Limits:NONE RECOMMENDED

Ingred Name:INERT INGREDIENTS
= Wt:99.6
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL RAT) IS >5 G/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Health Hazards Acute and Chronic:EYE-THIS SUBSTANCE IS SLIGHTLY
IRRITATING & COULD CAUSE PROLONGED (DAYS) IMPAIRMENT OF YOUR
VISION. SKIN-THIS SUBSTANCE IS NOT EXPECTED TO CAUSE PROLONGED OR
SIGNIFICA

NT SKIN IRRITATION, IF ABSORBED THROUGH THE SKIN, THIS SUBSTANCE IS CONSIDERED PRACTICALLY NONTOXIC TO INTERNAL ORGANS. INGESTION-THIS SUBSTANCE IS CONSIDERED PRACTICALLY NONTOXIC TO INTERNAL ORGANS. INHALATION-THE SYSTEMIC TOXICITY OF THIS SUBSTANCE HAS NOT BEEN DETERMINED. HOWEVER, IT SHOULD BE PRACTICALLY NON-TOXIC TO INTERNAL ORGANS IF INHALED.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:EYES-SLIGHT IRRITATION.

Medical Cond Ag

gravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES-FLUSH IMMEDIATELY WITH FRESH WATER FOR 15 MIN. REMOVE CONTACT LENSES IF WORN. IF IRRITATION PERSISTS, SEE A DOCTOR. SKIN-NO FIRST AID PROCEDURES REQUIRED. AS A PRECAUTION, WASH SKIN WITH SOAP & WATER. REMOVE & WASH CONTAMINATED CLOTHING. INGESTION-IF SWALLOWED, GIVE WATER OR MILK TO DRINK & TELEPHONE FOR MEDICAL ADVICE. CONSULT MEDICAL PERSONNEL BEFORE INDUCE VOMITING. IF MEDICAL ADVICE CANNOT BE OBTAINED, THEN TAKE THE PERSON & PRODUCT CONTAINER TO THE NEAREST MEDICAL EMERGENCY TREATMENT CENTER OR HOSPITAL. INHALATION-NO FIRST AID PROCEDURES ARE REQUIRED.

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

Autoignition Temp:Autoignition Temp Text:NDA

Lower Limits:NDA

Upper Limits:NDA

Extinguishing Media:N/A.

Fire Fighting Procedures:THIS MATERIAL WILL NOT BURN. SMOKE FROM FIRES INVOLVING THIS

MATERIAL MAY PRESENT UNSUAL HAZARDS. AVOID BREATHING SMOKE AND MISTS. AVOID CONTACT WITH FALLOUT AND RUNOFF. MINIMIZE THE AMOUNT OF WATER USED FOR FIRE FIGHTING. DO NOT ENTER AN ENCLOSED AREA WITHOUT FULL PROTECTIVE EQUIPMENT, INCLUDING SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:THIS MATERIAL WILL NOT BURN.

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

Spill Release Procedures:CLEAN UP SPILLS IMMEDIATELY. COVER SPILL WITH A GENEROUS AMOUNT OF INERT ADSORBENT.

F OIL, DRY, CAT LITER, CLAY, RAGS OR OTHER
ABSORBENT. USE A STIFF BROOM TO MIX. SWEEP UP & PLACE IN A
DISPOSABLE CONTAINER. SCRUB AREA WITH DETERGENT & WATER, PICK UP &
PLACE IN CONTAINER.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: READ AND OBSERVE ALL PRECAUTIONS ON
LABEL. KEEP PESTICIDE IN ORIGINAL CONTAINER. DO NOT STORE OR
TRANSPORT NEAR FOOD OR FEED.

Other Pre

cautions: DO NOT APPLY DIRECTLY TO WATER OR WET LANDS. DO NOT
CONTAMINATE WATER BY CLEANING OF EQUIPMENT OR DISPOSAL OF WASTE.
FOR HELP WITH ANY SPILL, LEAK, FIRE OR EXPOSURE INVOLVING THIS
MATERIAL, CALL DAY OR NIGHT (800) 454-2333.

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

Respiratory Protection: RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE
NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR
DUST/MIST IF EXPOSURE IS ABOVE THE TLV/PEL.

SEE 29 CFR 1910.134 FOR

REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation: NO SPECIAL VENTILATION IS NECESSARY.

Protective Gloves: NONE REQUIRED.

Eye Protection: NO SPECIAL EYE PROTECTION REQUIRED.

Other Protective Equipment: MINIMIZE SKIN CONTACT BY WEARING PROTECTIVE
CLOTHING.

Work Hygienic Practices: AVOID PROLONGED/REPEATED SKIN CONTACT WITH THIS
MATERIAL.

Supplemental Safety and Health

KEEP OUT OF REACH OF CHILDREN. HARMFUL IF ABSORBED THROUGH SKIN.

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

HCC: T5

Boiling Pt: =98.9C, 210.F

Melt/Freeze Pt: =-1.1C, 30.F

Vapor Pres: