

RHONE-POULENC AG CO -- WEEDAR BRAND 64 BROADLEAF HERBICIDE -- 6840-00-664-7060

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Product Identification
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Product ID:WEEDAR BRAND 64 BROADLEAF HERBICIDE

MSDS Date:02/08/1988

FSC:6840

NIIN:00-664-7060

MSDS Number: BMCDF

=== Responsible Party ===

Company Name:RHONE-POULENC AG CO

Address:2 T W ALEXANDER DR

Box:12014

City:RESEARCH TRIANGLE PARK

State:NC

ZIP:27709

Country:US

Info Phone Num:919

-549-2061

Emergency Phone Num:800-334-7577/800-424-9300(CHEMTREC)

CAGE:9Z675

=== Contractor Identification ===

Company Name:RHONE-POULENC AG CO

Address:2 T W ALEXANDER DR

Box:12014

City:RESEARCH TRIANGLE PARK

State:NC

ZIP:27709

Country:US

Phone:800-334-9745

CAGE:9Z675

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Composition/Information on Ingredients
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Ingred Name:ACETIC ACID (2, 4-DICHLOROPHENOXY) COMPOUND WITH
N-METHYLMETHANAMINE (1:1) 2, -4 D, DIMEHYLAMINE SALT

CAS:2008-39-1

RTECS #:AG8400000

Fraction

by Wt: 46.8%
Other REC Limits:* 2, 4-FREE ACID
OSHA PEL:10 MG/M3 *
ACGIH TLV:10 MG/M3 *

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Hazards Identification
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LD50 LC50 Mixture:ORAL LD50 RATS: 1150 MG/KG *
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:UNKNOWN IARC:YES
Health Hazards Acute and Chronic:INGEST: HARMFUL. MAY BE FATAL IF
ABSORBED THRU SKIN. INHALATION: MAY BE HARMFUL, CAUSE IRRIT TO RESP
TRACT. EYE: IRREVERSIBLE EYE DAMAGE, SEEN AS
CORNEAL OPACITY.
REPEATED OVEREXPOS MAY CAUSE LIVER, K IDNEY, GASTROINTESTINAL &
MUSCULAR EFFECTS. RARE CASES OF PERIPHERAL NERVE DAMAGE HAVE BEEN
REPORTED.
Explanation of Carcinogenicity:PHENOXYACETIC ACID HERBICIDES ARE LISTED
AS CLASS 2B CARCINOGEN.
Effects of Overexposure:SWALLOWING, SKIN ABSORPTION & INHALATION:
NAUSEA, MYTONIA, MUSCLE WEAKNESS AND FALL IN BLOOD PRESSURE.
SWALLOWING: VOMITING, ABDOMINAL PAIN. EYE: VAPORS OR SPRAYS (MISTS)
ARE IRRITATING TO EYES.
*D ERMAL RABBITS: 1530 MG/KG. SKIN
EFFECTSRABBITS: MINIMAL IRRITATION. EYE EFFECTS RABBITS: SEVERE
IRRIT.
Medical Cond Aggravated by Exposure:SKIN IRRITATION MAY BE AGGRAVATED
IN PERSON WITH EXISTING SKIN LESIONS. BREATHING OF VAPOR, DUST OR
SPRAYS (MISTS) MAY AGGRAVATE ASTHMA AND INFLAMMATORY OR FIBROTIC
PULMONARY DISEASE.

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First Aid Measures
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First Aid:REMOVE FROM EXPOS. INGEST: IF CONSCIOUS/ALERT GIVE 2-3 GLASS
WATER
/MILK. INDUCE VOMITING (FINGER BACK OF THROAT/IPECAC--1
TBLSPON. IF NO VOMIT IN 20 MIN, 1 TBLSPON MORE).
UNCONSCIOUS--DON'T INDUCE V OMIT. CALL DR. SKIN: WASH SKIN W/SOAP
&WTR, REMOVING CONTAM CLOTH & SHOES. INHAL: REMOVE TO FRESH AIR.
NOT BREATHING--ARTIF RESP. ADMIN OXYGEN IF NEEDED. CALL DR. EYES:
FLUSH W/WATER 15 MIN. CALL DR.

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Fire Fighting Measures
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Flash Point:NONE
Autoignition Temp:Autoignition Temp Text:NONE
Extinguishi

ng Media:NOT COMBUSTIBLE. USE APPROPRIATE EXTINGUISHING MEDIA FOR MATERIAL THAT IS SUPPLYING FUEL.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND USE SELF-CONTAINED BREATHING APPARATUS. DIKE AREA TO PREVENT RUNOFF AND CONTAMINATION OF WATER SOURCES.

Unusual Fire/Explosion Hazard:THERMAL DECOMPOSITION PRODUCTS MAY BE HAZARDOUS. THESE MAY INCLUDE HYDROGEN CHLORIDE AND NITROGEN OXIDES.

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

Spill Release Procedu

res:DIKE LRG SPILLS W/ABSORB OR IMPERVIOUS MAT'L.

RECOVER & CONTAIN FREE LIQ. RECOVER REMAINING MAT'L AS APPROPRIATE (VACUUM, FLUSHING TO INDUST SEWER, ETC). COLLECT & CONTAIN CONTAMINATED ABSORBENT & DIK E MATERIAL FOR DISPOSAL. ABSORB SMALL SPILL ON **

Neutralizing Agent:N/K **SAND/VERMIC. PLACE CONTAM MAT'L IN CNTNR FOR DISPOSAL. IF SPILLED***

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

Handling and Storage Precautions:DON'T GET IN EYES, ON SK IN, OR ON

CLOTHING. DON'T INGEST. AVOID EXPOSURE BY INHAL. DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

Other Precautions:***ON GROUND, AFFECTED AREA SHOULD BE REMOVED TO DEPTH OF 1 OR 2 INCHES & PLACED IN AN APPROPRIATE CNTNR FOR DISPOSAL. DON'T FLUSH MAT'L TO PUBLIC SEWER SYSTEMS/ANY WATERWAYS. WEAR APPROPRIATE PROTECT IVE CLOTHING & EQUIPMENT DURING****

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

Respiratory Protection:USE NIOSH/

MSHA APPROVED RESPIRATOR FOR PESTICIDE

MIST. USE POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS FOR EMERGENCY CONDITIONS.

Ventilation:LOCAL EXHAUST VENTILATION.

Protective Gloves:CHEMICAL-RESISTANT GLOVES (PVC OR BUTYL)

Eye Protection:FACE SHIELD, GOGGLES, EYE BATH.

Other Protective Equipment:FULL-BODY PROTECTIVE CLOTHING, SAFETY SHOWER.

Work Hygienic Practices:WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NOTE TO PHYSICIAN: SEE ORIGINAL MSDS.

****CLEANUP ACTIVITIES. ENSURE ADEQ UATE
DECONTAMINATION OF TOOLS AND EQUIPMENT FOLLOWING CLEANUP.

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

HCC:T5

Melt/Freeze Pt:M.P/F.P Text:21.2F,-6.0C

Spec Gravity:1.16 @ 20/20C

pH:7.5-10

Solubility in Water:100% @ 25 C

Appearance and Odor:CLEAR, BROWN TO BLACK LIQUID. CHARACTERISTIC
PHENOXY ODOR.

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

Stability Indicator/Materials

to Avoid:YES

OXIDIZING AGENTS AND ACIDS.

Stability Condition to Avoid:AVOID EXCESSIVE HEAT.

Hazardous Decomposition Products:HYDROGEN CHLORIDE AND NITROGEN OXIDES
MAY BE PRODUCED UPON DECOMPOSITION.

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

Waste Disposal Methods:DISPOSE OF IN AN APPROVED LANDFILL OR
INCINERATOR FOLLOWING ALL APPLICABLE FEDERAL, STATE & LOCAL
REGULATIONS. NOTE: 2,4-D SALTS ARE A RCRA HAZARDOUS WASTE (U240)
WHEN DISPOSED. SPILLS ARE SUB
JECT TO CERLCA REPORTING
REQUIREMENTS: REPORT QTY 100 LBS.

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