

WEEDONE BRAND CB WOODY PLANT HERBICIDE

MSDS Number

BGYXS

National Stock Number

6840-00F008911

Product Name

WEEDONE BRAND CB WOODY PLANT HERBICIDE

Manufacturer

RHONE-POULENC AG COMPANY

Product Identification

Product ID: WEEDONE BRAND CB WOODY PLANT HERBICIDE

MSDS Date: 07/25/1989

FSC: 6840

NIIN: 00F008911

MSDS Number: BGYXS

Responsible Party

RHONE-POULENC AG COMPANY

T.W. ALEXANDER DRIVE

TRIANGLE PARK, NC 27709

Emergency Phone: (800) 334-7577

Info Phone: (800) 334-7577

Cage: 92675

Contractor

RHONE-POULENC AG COMPANY

TRIANGLE PARK, NC 27709

(800) 334-7577

Cage: 92675

Ingredients

PROPANOIC ACID, 2-(2,4-DICHLOROPHENOXY)-2-BUTOXYETHYL ESTER

CAS: 53404-31-2

RTECS: UA2458900

Fraction By Weight: 11.7%

2,4-D ESTERS (SARA III)

CAS: 1929-73-3

RTECS: AG7700000

Fraction By Weight: 11.9%

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

NAPHTHALENE (SARA III)

CAS: 91-20-3

RTECS: QJ0525000

Fraction By Weight: 4.5%

OSHA PEL10 PPM/15 STEL

ACGIH TLV: 10 PPM/15 STEL; 9192

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

Hazards

LD50 LC50 Mixture:ORAL LD50 (RATS): 2058 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO

Health Hazards Acute and Chronic:INGESTION: MAY CAUSE NAUSE, VOMITING, ABDOMINAL PAIN, MYOTONIA, MUSCLE WEAKNESS, & FALL IN BLOOD PRESSURE. ASPIRATION MAY OCCUR AFTER SWALLOWING OF THIS PRODUCT/MAY RESULT IN CHEMICAL PNEUMONITIS. SKI N: IRRITATION, REDNESS & SWELLING. INHALATION: MAY BE IRRITATING TO THE RESPIRATORY TRACT. EYES: MAY CAUSE IRRITATION.

Explanation of Carcinogenicity:CLASS 2B CARCINOGEN. LIMITED EVIDENCE FOR CARCINOGENICITY IN HUMANS.

Effects of Overexposure:INGESTION:

LIVER/KIDNEY/GASTROINTESTINAL/MUSCULAR EFFECTS, RARE CASES OF PERIPHERAL NERVE DAMAGE. INHALATION: DIZZINESS/WEAKNESS/WEIGHT LOSS/ANEMIA/NERVOUSNESS/PAIN/NUMBNESS/TINGLING SENSATION IN THE LIMBS. NO SPECIFIC ANTIDOTE IS AVAILABLE. MYOGLOBIN/HEMOGLOBIN MAY BE FOUND IN URINE. AVOID OILY LAXATIVES.

Medical Cond Aggravated by Exposure:SKIN LESIONS, ASTHMA & PULMONARY DISEASE SUCH AS EMPHYSEMA/BRONCHITIS.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. GET MED ATT. INGESTION: IF CONSCIOUS/ALERT, GIVE 2-3 GLASSES OF WATER. DON'T INDUCE VOMITING. GET MED ATT. SKIN: WASH W/PLENTY OF WATER OF SOAP & WATER, REMOVE CONTAMINATED CLOTHING/SHOES & WASH BEFORE REUSE. EYES: FLUSH W/STEADY, GENTLE STREAM OF WATER FOR 15 MINS. GET MED ATT.

Fire Fighting

Flash Point Method:TCC

Flash Point:159F

Lower Limits:0.8%

Upper Limits:7.0%

Extinguishing Media:CO2, DRY CHEMICAL, WATER SPRAY/FOAM, ALCOHOL, POLYMER, OR ORDINARY

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING. DIKE AREA TO PREVENT RUN OFF & CONTAMINATION OF WATER SOURCES.

Unusual Fire/Explosion Hazard:DECOMPOSITION PRODUCTS MAY BE HAZARDOUS. EXTINGUISH & DON'T TURN ON ANY IGNITION SOURCE UNTIL THE AREA IS DETERMINED TO BE FREE OF ANY FIRE OR EXPLOSION HAZARD.

Accidental Release

Spill Release Procedures:DIKE LARGE SPILLS USING ABSORBENT/IMPERVIOUS MATERIALS SUCH AS SAND OR CLAY. RECOVER/CONTAIN AS MUCH FREE LIQUID AS POSSIBLE. RECOVER REMAINING SPILLED MATERIAL AS APPROPRIATE. DON'T FLUSH MATERIAL TO PUBLIC SEWER SYSTEM/ANY WATERWAYS.

Handling

Handling and Storage Precautions:DON'T SWALLOW. AVOID BREATHING VAPORS/MISTS. AVOID GETTING IN EYES, ON SKIN, OR ON CLOTHING. DON'T STORE NEAR FOOD, FEEDSTUFFS, FERTILIZERS, OR SEED.

Other Precautions:DON'T CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME & OTHER IGNITION SOURCES.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED POSITIVE PRESSURE SCBA FOR EMERGENCY CONDITIONS OR WHEN HANDLING LEAKS OR SPILLS.

Ventilation:MECHANICAL

Protective Gloves:RESISTANT

Eye Protection:GOGGLES

Other Protective Equipment:EYE BATH, PROTECTIVE CLOTHING, SAFETY SHOWER.

Work Hygienic Practices:REMOVE CONTAMINATED CLOTHING/SHOES & WASH BEFORE REUSE.

Supplemental Safety and Health

THIS PRODUCT CONTAINS TWO PHENOXY HERBICIDES. GAS-LIQUID CHROMATOGRAPHY FOR DETECTING & MEASURING CHLOROPHENOXY COMPOUNDS IN BLOOD & URINE MAY BE USEFUL. INCONFIRMING & ASSESSING THE MAGNITUDE OF CHLOROPHENOXY ABSORPTION.

Chemical Properties

Boiling Pt:B.P. Text:453F

Melt/Freeze Pt:M.P/F.P Text:81F

Vapor Pres:0.02

Spec Gravity:0.984

Solubility in Water:Appearance and Odor:CLEAR, BROWN LIQUID; PHENOXY/AROMATIC ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

ACIDS, BASES, OXIDIZING MATERIALS.

Stability Condition to Avoid:KEEP AWAY FROM HEAT, SPARKS, OPEN & OTHER IGNITION SOURCES.

Hazardous Decomposition Products:HYDROGEN CHLORIDE, PHOSPHORUS OXIDES & CO2. NOXIOUS MAY BE FORMED UNDER FIRE CONDITIONS.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. WEAR APPROPRIATE PROTECTIVE CLOTHING & EQUIPMENT DURING CLEANUP ACTIVITIES.

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