

MATERIAL SAFETY DATA SHEET

Drexel Chemical Co.
1700 Channel Avenue
Memphis, TN 38113
(901) 774-4370

Emergency Telephone No.

1-800-424-9300 (ChemTrec)

SECTION I – GENERAL INFORMATION

TRADE NAME: **ME-TOO-LACHLOR II HERBICIDE**
CHEMICAL NAME: 2-chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl)acetamide
CHEMICAL FAMILY: Chloroacetanilide Herbicide
EPA REG. NO.: 19713-549

SECTION II – INGREDIENTS (Class = H (Hazardous), NH (Non-Hazardous))

NAME	CAS NO.	% (by wt.)	TLV	CLASS
Metolachlor	51218-45-2	84.4	10 ppm	NH
Inerts	N/A	15.6	N/A	NH

SECTION III – PHYSICAL DATA

Boiling Point: N/A Specific Gravity: 1.10 gms/cc
Vapor Pressure: 2.50E-05 mmHg@25°C % Volatiles: <10%
Vapor Density: N.K. Solubility in Water: Emulsifies
pH: 4-6 Appearance/Odor: Amber liquid, sweet odor

SECTION IV – FIRE & EXPLOSION DATA

Flash Point: >200°F
Extinguishing Media: Dry chemical, foam or CO2.
Fire Fighting Procedures: Wear full protective clothing and self-contained breathing apparatus. Evacuate nonessential personnel from the area to prevent human exposure to fire, smoke, fumes or products of combustion. Prevent use of contaminated buildings, area, and equipment until decontaminated. Stay upwind. Minimize runoff.

SECTION V – REACTIVITY DATA

Stability: Stable under normal conditions.
Conditions to Avoid: None known.
Incompatibility: N/A
Hazardous Decomposition Products: Oxides of nitrogen, carbon.
Hazardous Polymerization: Will not occur.

SECTION VI – HEALTH HAZARD DATA

Carcinogenicity: N/K
Toxicity Data: Oral LD50 (Rat) – 2,780 mg/kg
Dermal LD50 (Rabbit) - >2,000 mg/kg
TLV: 10 ppm
N.F.P.A.: Health: 2, Flammability: 1, Reactivity: 0
(Rating: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Insignificant)
Effects of Overexposure: May cause eye, skin or respiratory tract irritation. A skin (allergic) reaction may occur occasionally in sensitive individuals. Avoid ingestion.

SECTION VII – EMERGENCY PROCEDURES

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Seek medical attention if irritation develops.

If in eyes: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious or convulsing person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

FOR CHEMICAL SPILL, LEAK, FIRE OR EXPOSURE CALL TOLL FREE 1-800-424-9300.

SECTION VIII- SPILL OR LEAK PROCEDURES

Steps to be taken in case of material leak or spill
For small spills, cover the spill with an absorbent material such as pet litter. Sweep up and place in an approved chemical container. Wash the spill area with water containing a strong detergent, absorb with pet litter or other absorbent material, sweep up and place in a chemical container. Seal the container and handle in an approved manner. Flush the area with water to remove any residue. Do not allow wash water to contaminate water supplies.

Waste Disposal Method
Dispose of in accordance with Local, State, and Federal Regulations.

SECTION IX – SPECIAL PROTECTION INFORMATION

Respiratory Protection: NIOSH approved chemical cartridge respirator with organic vapor cartridges and pesticide cartridges or a self-contained breathing apparatus (SCBA)

Ventilation: Well-ventilated secure area.

Protective Gloves: Rubber gloves.

Eye Protection: Chemical safety glasses with side shields or chemical goggles.

Other: Rubber boots, long-sleeved shirt, long pants, head covering.

SECTION X – SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling & Storage

KEEP OUT OF REACH OF CHILDREN. FOLLOW LABEL DIRECTIONS CAREFULLY.

Store the material in a well ventilated, secure area out of the reach of children and domestic animals. Do not store food, beverages or tobacco products in the storage area. Prevent eating, drinking, tobacco usage, and cosmetic application in areas where there is a potential for exposure to the material. Always wash thoroughly after handling.

D.O.T. Description: Non-Regulated
Freight Description: Agricultural Herbicide, Liquid, N.O.S.
Reportable Quantity: N/A
E.R.G. Guide Sheet: 171

The information presented herein for consideration, while not guaranteed, is true and accurate to the best of our knowledge. No warranty, or guaranty is expressed or implied regarding the accuracy or reliability of such information and we shall not be liable for any loss or consequential damages arising out of the use thereof.

Date Prepared: 12-28-12