

MATERIAL SAFETY DATA SHEET

Drexel Chemical Co.
1700 Channel Avenue
Memphis, TN 38113

Emergency Telephone No.
(901) 774-4370
1-800-424-9300 (ChemTrec)

SECTION I – GENERAL INFORMATION

TRADE NAME	ME-TOO-LACHLOR II
CHEMICAL NAME	Acetamide, 2-chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl)-, (S)
CHEMICAL FAMILY	Chloroacetanilide Herbicide
EPA REG. NO.	19713-549
SIGNAL WORD	CAUTION

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

<u>NAME</u>	<u>CAS NO.</u>	<u>% (by wt.)</u>	<u>TLV</u>	<u>CLASS</u>
Metolachlor	87392-12-9	84.4	10 ppm	
Inerts	N/A	15.6	N/A	NH

SECTION III – PHYSICAL DATA

<u>Boiling Point</u>	N/A	<u>Specific Gravity</u>	1.09 g/cc @20°C
<u>Vapor Pressure</u>	2.50E-05 mmHg@25°C	<u>% Volatiles</u>	
<u>Vapor Density</u>		<u>Solubility in Water</u>	0.480 g/L @ 25°C
<u>pH</u>	5.5 (1% solution in H2O @25°C)	<u>Appearance/Odor</u>	Golden brown 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.

SECTION V – REACTIVITY DATA

Stability	Stable under standard conditions.
Conditions to Avoid	None known.
Incompatibility	N/A
Hazardous Decomposition Products	None known.
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	N/A
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.

SECTION VII – EMERGENCY PROCEDURES

If Inhaled: Move person 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.

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.

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.

Call a poison control center or doctor for treatment advice. 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 manger. 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	N/A

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