

# MATERIAL SAFETY DATA SHEET

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## SECTION I - GENERAL INFORMATION

TRADE NAME	LINURON 500
CHEMICAL NAME	3-(3,4-Dichlorophenyl)-1-Methoxy-1-(Methylurea)
CHEMICAL FAMILY	Substituted Urea (Herbicide)
EPA REG. NO.	N/A
SIGNAL WORD	CAUTION

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

NAME	CAS NO.	g/l (w/v)	TLV	CLASS
Linuron	330-55-2	500	5mg/m <sup>3</sup>	NH

## SECTION III - PHYSICAL DATA

Boiling Point	>212°F	Specific Gravity	1.17 gms/cc
Vapor Pressure	Negligible	% Volatiles	N/A
Vapor Density	N/A	Solubility in Water	Miscible
pH	6-7	Appearance/Odor	White solution, odorless

## SECTION IV - FIRE & EXPLOSION DATA

Flash Point	>200°F
Extinguishing Media	Dry chemical, Carbon Dioxide, Halon, foam or water spray.
Fire Fighting Procedures	Wear self-contained breathing apparatus. Stay upwind. Prevent runoff from entering waterways.

## SECTION V - REACTIVITY DATA

Stability	Stable
Conditions to Avoid	Extreme temperatures
Incompatibility	Acids and alkalis
Hazardous Decomposition Products	Oxides of Carbon and Nitrogen
Hazardous Polymerization	Will not occur.

## SECTION VI - HEALTH HAZARD DATA

Carcinogenicity	N/A
Toxicity Data	Oral LD50 (Rat) = 1,146 mg/kg Dermal LD50 (Rabbit) = >2,000 mg/kg
TLV	5mg/m <sup>3</sup>
N.F.P.A.	Health: 2, Fire: 1, Reactivity: 0 (Rating: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Insignificant)
Effects of Overexposure	Harmful if ingested, get medical attention. May cause irritation to eyes, skin, nose and throat.

## SECTION VII - EMERGENCY PROCEDURES

**If on Skin or Clothing:** Wash skin with soap and plenty of water. Get medical attention if irritation develops.

**If in Eyes:** Immediately flush eyes with plenty of water. Get medical attention if irritation develops.

**If Inhaled:** Obtain medical attention. Move victim to fresh air. Treat symptomatically and supportively. Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**If Swallowed:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

## SECTION VIII - SPILL OR LEAK PROCEDURES

**Steps to be taken in case of material leak or spill**  
Pick up spills with absorbent material. Place in suitable container. Prevent from entering waterways. Assure protective clothing is worn.

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

## SECTION IX - SPECIAL PROTECTION INFORMATION

Respiratory Protection	NIOSH approved organic mist respirator.
Ventilation	General recommended
Protective Gloves	Rubber Impervious
Eye Protection	Chemgoggles
Other	Coveralls, long-sleeve shirt, rubber boots

## SECTION X - SPECIAL PRECAUTIONS

**Precautions To Be Taken In Handling & Storage**  
KEEP OUT OF REACH OF CHILDREN. FOLLOW LABEL DIRECTIONS CAREFULLY.

Keep material in original containers. Store away from foodstuffs.

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

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