

MATERIAL SAFETY DATA SHEET

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Emergency Telephone No.

1-800-424-9300 (ChemTrec)

SECTION I – GENERAL INFORMATION

TRADE NAME	DIURON 4L
CHEMICAL NAME	3-(3,4-Dichlorophenyl)-1,1-Dimethylurea (Diuron)
CHEMICAL FAMILY	Substituted Urea
EPA REG. NO.	19713-36
SIGNAL WORD	CAUTION

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

NAME	CAS NO.	% (by wt.)	TLV	CLASS
Diuron	330-54-1	40.0	10 mg/m3	H
Inerts	N/A	60.0	N/A	NH

SECTION III – PHYSICAL DATA

Boiling Point	>212°F	Specific Gravity	1.20 gms/cc
Vapor Pressure	Negligible	% Volatiles	N/A
Vapor Density	N/A	Solubility in Water	Dispersible
pH	6-8	Appearance/Odor	Light tan liquid, odorless

SECTION IV – FIRE & EXPLOSION DATA

Flash Point	Non-Combustible
Extinguishing Media	Dry chemical, Carbon Dioxide, foam or water spray
Fire Fighting Procedures	Fight fire from upwind. Assure self-contained breathing apparatus is worn. Prevent runoff if possible.

SECTION V – REACTIVITY DATA

Stability	Stable
Conditions to Avoid	Extreme temperatures
Incompatibility	None known
Hazardous Decomposition Products	Toxic oxides of nitrogen and carbon
Hazardous Polymerization	None known

SECTION VI – HEALTH HAZARD DATA

Carcinogenicity	N/A
Toxicity Data	Oral LD50 (Rat) = 1,017 mg/kg Dermal LD50 (Rabbit) = >2,000 mg/kg
TLV	10 mg/m3
N.F.P.A.	Health: 2, Fire: 1, Reactivity: 0 (Rating: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Insignificant)
Effects of Overexposure	May irritate eyes, nose, throat and skin.

SECTION VII – EMERGENCY PROCEDURES

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.

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 on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes.

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.

SECTION VIII- SPILL OR LEAK PROCEDURES

Steps to be taken in case of material leak or spill
Clean up promptly. Do not flush with water, pick up with absorbent or other effective means. Assure protective equipment is worn.

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

SECTION IX – SPECIAL PROTECTION INFORMATION

Respiratory Protection	Normally none required
Ventilation	Generally recommended in confined areas.
Protective Gloves	Chemical-resistant
Eye Protection	Chemgoggles
Other	Long-sleeved shirt and long pants.

SECTION X – SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling & Storage

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

Do not store near open flame. Keep away from foodstuffs.

D.O.T. Description	30 gallon, 55 gallon and Bulk – Environmentally Hazardous substance, Liquid, n.o.s., (Diuron), 9, UN-3082, PG III, RQ 100 lbs.
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NOTE:	Non-Bulk - Non-Regulated
Freight Description	Agricultural Herbicide, Liquid, N.O.S.
Reportable Quantity	100 Lbs
E.R.G. Guide Sheet	171

CALIFORNIA PROP 65 STATUS: Listed

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