

MATERIAL SAFETY DATA SHEET

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SECTION I – GENERAL INFORMATION

TRADE NAME: **DIURON 80 HERBICIDE**
CHEMICAL NAME: 3-(3,4-Dichlorophenyl)-1,1-Dimethylurea (Diuron)
CHEMICAL FAMILY: Substituted Urea, Halogen Compound, Aromatic
EPA REG. NO.: 19713-274
SIGNAL WORD: CAUTION

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

NAME	CAS NO.	% (by wt.)	TLV	CLASS
Diuron	330-54-1	80.0	10mg/m3	H
Inerts	N/A	20.0	N/A	NH

SECTION III – PHYSICAL DATA

<u>Boiling Point:</u>	N/A	<u>Specific gravity:</u>	30 lbs/cu ft.
<u>Vapor Pressure:</u>	Negligible	<u>% Volatiles:</u>	N/A
<u>Vapor Density:</u>	N/A	<u>Solubility in Water:</u>	Dispersible
<u>pH:</u>	6-8	<u>Appearance/Odor:</u>	White or brown granules, odorless

SECTION IV – FIRE & EXPLOSION DATA

Flash Point: N/A
Extinguishing Media: Dry chemical, CO2, foam or water spray
Fire Fighting Procedures: Wear self-contained breathing apparatus. Use water spray. If area is heavily exposed to fire and if conditions permit, let fire burn itself out since water may increase the contamination hazard.

SECTION V – REACTIVITY DATA

Stability: Stable
Conditions to Avoid : Extreme temperatures
Incompatibility: Acids and alkalis
Hazardous Decomposition Products: Toxic oxides of nitrogen and carbon
Hazardous Polymerization: Will not occur

SECTION VI – HEALTH HAZARD DATA

Carcinogenicity: N/A
Toxicity Data: Dermal LD50 (Rabbit) = >2,000 mg/kg (Tech)
Oral LD50 (Rat) = 2,900 mg/kg (Tech)
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. Call a poison control center or doctor for treatment advice.

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

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 dry by sweeping or other effective means. Avoid breathing dust. Assure protective clothing is worn. Prevent runoff if possible.

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

SECTION IX – SPECIAL PROTECTION INFORMATION

Respiratory Protection: Normally none recommended
Ventilation: General recommended
Protective Gloves: Waterproof gloves
Eye Protection: Chemical goggles
Other: Long-sleeved shirt and long pants, shoes plus socks

SECTION X – SPECIAL PRECAUTIONS

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

Handling (Personnel): Avoid breathing vapors or mist. Avoid breathing dust. Avoid contact with eyes, skin or clothing. Wash thoroughly after handling. Do not store or consume food, drink or tobacco in areas where they may become contaminated with this material.

Users Should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Storage: Store in a well-ventilated place. Keep container tightly closed. Do not store or consume food, drink or tobacco in areas where they may become contaminated with this material.

D.O.T. Description: Non-Regulated; Regulated >100 lbs.
Freight Description: Agricultural Herbicide, Solid, N.O.S.
Reportable Quantity: 100 Lbs.
E.R.G. Guide Sheet: 171

CALIFORNIA PROP 65 STATUS: Listed

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