



**U.S. ENVIRONMENTAL PROTECTION AGENCY**  
 Office of Pesticide Programs  
 Registration Division (7504P)  
 1200 Pennsylvania Ave., N.W.  
 Washington, D.C. 20460

EPA Reg. Number:  
 19713-536

Date of Issuance:

3-3-11

Terms of Issuance:  
 Unconditional

Name of Pesticide Product: Defol Technical

**NOTICE OF PESTICIDE:**

XX Registration  
XX Reregistration  
 (under FIFRA as amended)

**Name and Address of Registrant:**

Drexel Chemical Company  
 P.O. Box 13327  
 Memphis, TN 38113-0327

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

EPA received a label amendment request submitted by email on 3-3-11. EPA grants this request under the authority of section 3(c)(5) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended. With this accepted labeling, all requirements set forth in the Reregistration Eligibility Decision for Sodium Chlorate have been satisfied. Therefore, EPA reregisters the product listed above. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Submit one (1) copy of final printed labeling. Amended labeling will supersede all previously accepted labels. A copy of your label stamped "Accepted" is enclosed for your records. Products shipped after 12 months from the date of this Notice or the next printing of your label, whichever occurs first, must bear the new revised label.

Continued on Page 2

Signature of Approving Official:

Date:

Kable Bo Davis  
 Product Manager 25  
 Herbicide Branch  
 Registration Division

3-3-11

275

Page 2  
Notice of Reregistration (continued)  
EPA Reg. No. 19713-536

If you have any questions or comments regarding this letter, please contact Erik Kraft at [Kraft.Erik@epa.gov](mailto:Kraft.Erik@epa.gov) or 703-308-9358.

385



**ACCEPTED**  
3-3-11  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 19713-536

# Defol. Technical

Manufacturing Use Only: For use in the manufacturing of herbicides and defoliant and in the manufacture of products for generating chlorine dioxide for use as a biocide.

|                                 |        |
|---------------------------------|--------|
| <b>ACTIVE INGREDIENT:</b>       |        |
| Sodium chlorate .....           | 99.5%  |
| <b>OTHER INGREDIENTS:</b> ..... | 0.5%   |
| <b>TOTAL:</b> .....             | 100.0% |

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See First Aid Below

EPA Reg. No. 19713-536  
EPA Est. No.

Net Content: \_\_\_\_\_

This product contains a chemical known to the state of California to cause cancer.

| FIRST AID   |
|---|
| <b>IF ON SKIN OR CLOTHING:</b> <ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>   |
| <b>IF IN EYES:</b> <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>   |
| <b>IF SWALLOWED:</b> <ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious or convulsing person.</li> </ul> |
| 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.   |

**Manufactured For:**  
Drexel Chemical Company  
P.O. Box 13327  
Memphis, TN 38113-0327

536SP-0311\*Pending

485

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

**CAUTION:** Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Do not wear leather shoes, gloves or belts. Wear rubber boots and apron to avoid contact with clothing. Do not smoke when handling. Always have a water filled jump tank or deluge shower in immediate work area. If your clothing catches fire, do not use a fire blanket. Use the jump tank or deluge shower.

### USER SAFETY RECOMMENDATIONS

**Users should:** 1) Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. 2) Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 3) Remove PPE immediately after handling this product. Wash the outside of the gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

### ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### PHYSICAL / CHEMICAL HAZARDS

Strong oxidizer—Contact with other material may cause fire or produce shock-sensitive mixtures. Keep from contact with clothing and other combustible materials. Store separately and keep from contact with explosives, flammable materials, charcoal, sugar, acids, sulfur, sulfur compounds, starch, shellac, ammonium compounds, phosphorus, metal powders and other oxidizable materials. Store in original, tightly closed container. Keep away from fire. Keep from contact with sparks, impact, abrasion or any other source of heat.

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Only for formulation as a defoliant/desiccant applied to the following crops: Beans, Chilli Peppers, Corn, Cotton, Cucurbits (grown for seed), Flax, Peas, Potatoes, Rice, Safflower, Sorghum, Soybeans, Sunflower, Wheat. Also for use in the manufacture of products for generating chlorine dioxide for use as a biocide. Formulators or repackagers of this product must obtain their own registrations from the Environmental Protection Agency. Products must include an appropriate fire retardant chemical other than water.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

**PESTICIDE STORAGE:** Store separately and keep from contact with explosives, flammable materials, charcoal, sugar, acids, sulfur, sulfur compounds, starch, shellac, ammonium compounds, phosphorus, metal powders and other oxidizable materials. Spillage may cause fires. Do not get on floor. Sweep into clean metal container and remove immediately. Keep away from fire. Do not smoke when handling. Do not drop, skid or slide containers. When not in use, keep tightly closed in original metal container. Do not sell or store this product in anything other than the original metal container.

(continued)

(continuation)

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

#### **WARRANTY—CONDITIONS OF SALE**

Manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the purposes referred to in the "directions for use". Manufacturer makes no other warranties, expressed or implied, including FITNESS or MERCHANTABILITY. To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. To the extent consistent with applicable law, the foregoing is a condition of sale and is accepted as such by the Buyer.

Defol and the Drexel logo are trademarks of Drexel Chemical Company.