

# **Joint Exhibit 44**

# Technical Chlorthal Dimethyl

For Formulating into Herbicides Only

Active Ingredient:

Dimethyl tetrachloroterephthalate (DCPA)..... 98.8%

Other Ingredients: ..... 1.2%

Total 100.0%

**Keep Out of Reach of Children**

**CAUTION**

<b>FIRST AID</b>	
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<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 15-20 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 15-20 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 the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>EMERGENCY INFORMATION</b>	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p> <p style="text-align: center;"><b>FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY:</b></p> <p>For Medical Emergencies phone.....1-888-681-4261</p> <p>For Transportation Emergencies, including spill, leak or fire, phone:</p> <p>CHEMTREC®.....1-800-424-9300</p> <p>For Product Use Information phone: AMVAC®.....1-888-462-6822</p>	

EPA Reg. No. 5481-495

EPA Est. No. 33965-JPN-02

NET CONTENTS: \_\_\_\_\_



AMVAC Chemical Corporation  
 4100 E. Washington Blvd.  
 Los Angeles, CA 90023 U.S.A  
 1-888-462-6822

---

## PRECAUTIONARY STATEMENTS

---

### Hazards to Humans and Domestic Animals

**CAUTION:** Harmful if inhaled or absorbed through skin. Causes eye irritation. Avoid contact with eyes, skin or clothing. Avoid inhaling dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

### Environmental Hazards

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters. 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 Pollutant 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.

---

## DIRECTIONS FOR USE

---

It is a violation of Federal law to use this product in a manner inconsistent with the labeling.

### For Formulation Purposes Only

This product is only for formulating into herbicides for the following uses:

**Terrestrial Food Crops:** *broccoli, Brussels sprouts, cabbage, cauliflower, cole crops, collards, cress (garden), eggplant, kale, muskmelons, mustards, onion, radish, squash (all or unspecified), strawberry, sweet potato, tomato, turnip and watermelon.*

**Terrestrial Food and Feed Crops:** *eggplant, mustard, tomato, and turnip*

**Terrestrial Non-Food and Outdoor Non-Residential Sites:** *ornamental and/or shade trees, ornamental herbaceous plants, ornamental lawns and turf, ornamental non-flowering plants, and ornamental woody shrubs and vines.*

This product may not be used for formulating into herbicides for residential sites (both turf and ornamentals). It also may not be used for formulating into herbicides for use on: alfalfa, arracacha, artichokes (Chinese and Jerusalem), beans, bean yam (yam bean), beets, chestnuts (soil treatment and nursery stock), chufa, citron melon, cotton, crabapples (soil treatment and nursery stock), cucumber, edible canna, garlic, ginger, leren, peas, pepper, potatoes, squash (including pumpkin), tanager, walnuts (non-bearing and nursery stock), and yam.

### STORAGE AND DISPOSAL

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

**Storage:** Store product in its original container in a cool, dry, locked place out of reach of children.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container.

Completely empty bag into application equipment. When completely empty, offer for recycling or dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

---

## LIMITED WARRANTY AND DISCLAIMER

---

The manufacturer warrants (a) that this product conform to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use, subject to the inherent risks referred to herein, when it is used in accordance with such directions; and (c) that the directions, warnings, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants and residues on food crops, and upon reports of field experience. Tests have not been made on all varieties of food crops and plants, or in all states or under all conditions.

**THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH HEREIN. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE, TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY OF QUALITY OR PERFORMANCE. THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.**

**BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT, SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.**

AMVAC offers this product, and Buyer accepts it, subject to the foregoing Limited Warranty which may be varied only by agreement in writing signed by an authorized representative of AMVAC.

© 2017 AMVAC Chemical Corporation. A wholly owned subsidiary of American Vanguard Corporation. All Rights Reserved. American Vanguard, AMVAC, and the AMVAC logo are trademarks owned by AMVAC Chemical Corporation. CHEMTREC is a service mark owned by the American Chemistry Council, Inc.

AMVAC Chemical Corporation  
4100 E. Washington Boulevard  
Los Angeles, CA 90023 U.S.A.  
1-888-462-6822

# Technical Chlorthal Dimethyl

For Formulating into Herbicides Only

Active Ingredient:

Dimethyl tetrachloroterephthalate (DCPA)..... 98.8%

Other Ingredients: ..... 1.2%

Total 100.0%

**Keep Out of Reach of Children**

**CAUTION**

<b>FIRST AID</b>	
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<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 15-20 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 15-20 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 the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>EMERGENCY INFORMATION</b>	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p> <p style="text-align: center;"><b>FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY:</b></p> <p>For Medical Emergencies phone.....1-888-681-4261</p> <p>For Transportation Emergencies, including spill, leak or fire, phone:</p> <p>CHEMTREC®.....1-800-424-9300</p> <p>For Product Use Information phone: AMVAC®.....1-888-462-6822</p>	

EPA Reg. No. 5481-495

EPA Est. No. 33965-JPN-02

NET CONTENTS: \_\_\_\_\_



[AMVAC Chemical Corporation](http://www.amvac.com)  
[4100 E. Washington Blvd.](http://www.amvac.com)  
[Los Angeles, CA 90023 U.S.A](http://www.amvac.com)  
[1-888-462-6822](http://www.amvac.com)

---

## PRECAUTIONARY STATEMENTS

---

### Hazards to Humans and Domestic Animals

**CAUTION:** Harmful if inhaled or absorbed through skin. Causes eye irritation. Avoid contact with eyes, skin or clothing. Avoid inhaling dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

### Environmental Hazards

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters. 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 Pollutant 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.

---

## DIRECTIONS FOR USE

---

It is a violation of Federal law to use this product in a manner inconsistent with the labeling.

### For Formulation Purposes Only

This product is only for formulating into herbicides for the following uses:

**Terrestrial Food Crops:** ~~beans, beans (succulent, snap), beets~~, broccoli, Brussels sprouts, cabbage, cauliflower, cole crops, collards, cress (garden), ~~cucumber, eggplant, garlic, kale, muskmelons (cantaloupe, honeydew, watermelon)~~, mustards, onion, ~~peas (southern), pepper~~, radish, squash (all or unspecified), strawberry, sweet potato, tomato, turnip and watermelon yam.

**Terrestrial Food and Feed Crops:** ~~beans, beans (dried type), bean (mung), beans (succulent, lima), beans (succulent, snap), beets, eggplant, mustard, peas (southern), pepper, potato (white/irish), tomato, and turnip and yam~~.

**Terrestrial Feed Crops:** ~~alfalfa~~

**Terrestrial Non-Food and Outdoor Non-Residential Sites:** ornamental and/or shade trees, ornamental herbaceous plants, ornamental lawns and turf, ornamental non-flowering plants, and ornamental woody shrubs and vines.

This product may not be used for formulating into herbicides for residential sites (both turf and ornamentals). It also may not be used for formulating into herbicides for use on: alfalfa, arracacha, artichokes (Chinese and Jerusalem), beans, bean yam (yam bean), beets, chestnuts (soil treatment and nursery stock), chufa, citron melon, cotton, crabapples (soil treatment and nursery stock), cucumber, edible canna, garlic, ginger, leren, peas, pepper, potatoes, squash (including pumpkin), tanier, walnuts (non-bearing and nursery stock), and yam.

## STORAGE AND DISPOSAL

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

**Storage:** Store product in its original container in a cool, dry, locked place out of reach of children.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. When completely empty, offer for recycling or dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

---

## LIMITED WARRANTY AND DISCLAIMER

---

The manufacturer warrants (a) that this product conform to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use, subject to the inherent risks referred to herein, when it is used in accordance with such directions; and (c) that the directions, warnings, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants and residues on food crops, and upon reports of field experience. Tests have not been made on all varieties of food crops and plants, or in all states or under all conditions.

**THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH HEREIN. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE, TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY OF QUALITY OR PERFORMANCE. THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.**

**BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT, SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.**

AMVAC offers this product, and Buyer accepts it, subject to the foregoing Limited Warranty which may be varied only by agreement in writing signed by an authorized representative of AMVAC.

[© 2017 AMVAC Chemical Corporation. A wholly owned subsidiary of American Vanguard Corporation. All Rights Reserved. American Vanguard, AMVAC, and the AMVAC logo are trademarks owned by AMVAC Chemical Corporation. CHEMTREC is a service mark owned by the American Chemistry Council, Inc.](#)

~~AMVAC and the BEAKER logo are U.S. registered trademark of AMVAC Chemical Corporation.~~

AMVAC Chemical Corporation  
4100 E. Washington Boulevard  
Los Angeles, CA 90023 U.S.A.  
1-888-462-6822