



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

February 17, 2017

Cristina Griffin  
Solvay USA Inc.  
c/o Delta Analytical Corp.  
12510 Prosperity Drive, Suite 160  
Silver Spring, MD 20904

Subject: Notification per PRN 98-10 – Adding Alternate Name Brand  
Product Name: DV10456  
EPA Registration Number: 4564-23  
Application Date: December 22, 2015  
Decision Number: 512565

Dear Ms. Griffin:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The alternate brand name Plexcide 20 has been added to the product record.

If you have any questions, you may contact Terria Northern at 703-347-0265 or via email at [northern.terria@epa.gov](mailto:northern.terria@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "J. Hebert", is written over a horizontal line.

for

John Hebert, Chief  
Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

# DV10456

**[Adding the following new Alternate Brand Name:] Plexcide 20**  
**[Previously approved Alternate Brand Name:] Tolcide 4FRAC20**

## OIL & GAS ANTIMICROBIAL

### ACTIVE INGREDIENTS:

Tetrakis(hydroxymethyl) phosphonium sulfate ..... 17.5%  
Alkyl (50% C<sub>14</sub>, 40% C<sub>12</sub>, 10% C<sub>16</sub>) dimethyl benzyl ammonium chloride ..... 2.5%  
OTHER INGREDIENTS: ..... 80%  
TOTAL: ..... 100%

### NOTIFICATION

4564-23

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

02/17/2017

EPA Reg. No. 4564-23

EPA Est. 80347-TX-1

## KEEP OUT OF REACH OF CHILDREN DANGER

FIRST AID	
<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 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 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 person.</li></ul>
<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 mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For general information on product use, etc., call the National Pesticides Information Center at 1-800-858-7378. For emergencies, call the poison control center 1-800-222-1222. <b>Note to physician:</b> Probable mucosal damage may contraindicate the use of gastric lavage.	

See side panels for additional Precautionary Statements

In case of emergency, call CHEMTREC at 1-800-424-9300

Manufactured [by] [for]:



Solvay USA Inc.

8 Cedar Brook Drive

Cranbury, NJ 08512-7500 • 609-860-4000

THPS Active ingredient produced in the United Kingdom and/or China

**NET CONTENTS: As Marked on Container**

[In the text "this product" or alternate brand name may be substituted for DV10456 product name]

[[Information in brackets[ ] is optional or instructional; italics in brackets indicate instructions not part of labeling.]

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12-18-15

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## PRECAUTIONARY STATEMENTS

### HAZARD TO HUMANS AND DOMESTIC ANIMALS

**Corrosive.** Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. May be fatal if swallowed, absorbed through the skin, or inhaled. Do not breathe vapor or spray. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear coveralls over long-sleeved shirt and long pants, chemical-resistant footwear, waterproof or chemical-resistant rubber gloves and protective eyewear or goggles when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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 its labeling.

#### Hydraulic Fracturing [Not for Use in California]

This product should be added to the frac water storage tanks or directly into the well head injection pipeline as the water is being pumped down-hole. Add 260-1550 ppm of this product (45-271 ppm THPS), depending on the degree of bacterial fouling in the source water.

## STORAGE AND DISPOSAL

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

**STORAGE:** Store this product in a cool, dry area away from direct sunlight and heat to avoid deterioration. In case of a spill, flood the area with large quantities of water.

**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 HANDLING AND DISPOSAL: Nonrefillable container [greater than 5 gallons].** Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling or reconditioning if appropriate, or puncture and dispose of in sanitary landfill. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container  $\frac{1}{4}$  full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**Note:** To the extent consistent with applicable law, seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. To the extent consistent with applicable law, buyer assumes all risk of use and/or handling of this material, when such use and/or handling is contrary to label directions.