**TOLCIDÉ® 4FRAC20**

**OIL AND GAS ANTIMICROBIAL**

**FIRST AID**

**If in eyes:**
- Hold eye open and rinse slowly and gently with water for 15-20 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 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

**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 person.

**If inhaled:**
- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

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 at 1-800-222-1222.

Note to physician: Probable mucous membrane irritation may contraindicate the use of gastric lavage.

**PRECAUTIONARY STATEMENTS**

**HAZARD TO HUMANS AND DOMESTIC ANIMALS**

**DANGER:** 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. Keep out of reach of children. Wear overalls, long-sleeved shirt, and long pants. Use protective gloves, respirator, and protective eyewear or goggles when handling.

**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 the 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 notifying the local sewage treatment plant authority in writing. For guidance, contact your State Water Board or Regional Office of the EPA.

**ACTIVE INGREDIENT:**
- Tetradecyl (hydroxymethyl) phosphonate sulfate............. 17.5%
- Allyl (50% C13, 40% C12, 10% C11) dimethyl benzyl ammonium chloride............................................... 2.5%
- OTHER INGREDIENTS:............................................. 80.0%
- TOTAL: .................................................. 100.0%

EPA Reg. No. 4584-23
EPA Est.
- 690347-TX-1
- 581448-TX-1
- 81448-TX-2
- 81448-TX-3
- 81448-WV-1

**KEEP OUT OF REACH OF CHILDREN DANGER**

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

Manufactured for:

**SOLVAY**
askingsmorefromchemistry®

**SOLVAY USA INC.**
504 Carnegie Center
Princeton, NJ 08540 • 609-860-4000
Active ingredient produced in the United Kingdom and/or China

**NET CONTENTS:** 270 Gallons

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.

**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]

TOLCIDÉ® 4FRAC20 should be added to the frac water storage tanks or directly into the well head injection pipeline as water is being pumped down-hole. Add 260-1550 ppm of TOLCIDÉ® 4FRAC20 (45-271 ppm T/HPS), 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 ¼ 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 and 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.

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