

1839-179

12-27-2002

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

1839-179

DEC 27 2002

Term of Issuance:

Conditional

Name of Pesticide Product:

30% BTC 885 Oil Field Bactericide

## NOTICE OF PESTICIDE:

x Registration  
— Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Stepan Company  
22 W. Frontage Road  
Northfield, IL 60093

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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No.1839-179".

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of this product constitutes acceptance of these conditions.

A stamped label is enclosed for your records. Submit two (2) copies of the revised final printed label for the record.

If you have any questions regarding this letter, please contact Zenobia Jones at (703) 308-6198.

Signature of Approving Official:

Velma Noble  
Product Manager 31  
Regulatory Management Branch I  
Antimicrobials Division (7510C)

Date:

DEC 27 2002

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER. KEEP OUT OF REACH OF CHILDREN.** Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, rubber gloves, and protective clothing. Harmful if swallowed. May be fatal if absorbed through skin. Harmful if inhaled. Avoid breathing vapor. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

**FIRST AID**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**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. (OPTIONAL) You may contact xxx-xxx-xxxx for emergency medical treatment information.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

**ENVIRONMENTAL HAZARD**

This pesticide 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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**30% BTC 885  
OIL FIELD BACTERICIDE**

**OIL FIELD BACTERICIDE  
FOR TREATMENT OF OIL FIELD INJECTION WATER  
SYSTEMS, PACKER FLUIDS AND DRILLING MUDS**

**ACTIVE INGREDIENTS:**

Alkyl (50% C <sub>14</sub> , 40% C <sub>12</sub> , 10% C <sub>16</sub> )	
dimethyl benzyl ammonium chloride.....	12.0%
Octyl Decyl Dimethyl Ammonium Chloride.....	9.0%
Didecyl Dimethyl Ammonium Chloride.....	4.5%
Dioctyl Dimethyl Ammonium Chloride.....	4.5%

<b>INERT INGREDIENTS:</b> .....	70.0%
<b>TOTAL</b> .....	100.0%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

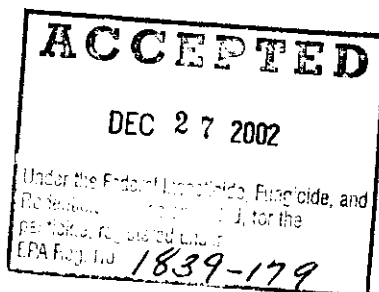
SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 1839 - RTO  
EPA EST. NO. 1839-IL-01

**STEPAN COMPANY**

22 W. Frontage Road  
Northfield, IL 60093 USA

NET CONTENTS:



**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE** - Store in a dry place no lower in temperature than 50°F or higher than 120°F. Store in tightly closed container in a secure area inaccessible to children.

**CONTAINER DISPOSAL** - Do not reuse empty container. Triple rinse empty container with water. Return metal drum or offer for reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers may be offered for recycling or reconditioning, or punctured and disposed of in sanitary landfill, incinerated, or if allowed by local authorities, by burning. If burned, stay out of smoke.

**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.

**FOR TREATMENT OF OIL FIELD INJECTION WATER  
SYSTEMS, PACKER FLUIDS AND DRILLING MUDS**

**DIRECTIONS FOR USE**

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

This product is effective in control of the growth of mixed aerobic and anaerobic bacteria including sulfate-reducing bacteria in oilfield waters ranging from fresh water to moderately saline solutions. This product is not effective in heavy brine.

**OIL FIELD INJECTION AND WASTEWATER**

This product should be added to the water handling system at a point of uniform mixing such as the area of addition of make up water to the holding tank.

**CONTINUOUS INJECTION:** Add product at 20-100 ppm (11 ounces - 54 ounces per 100 bbl water) depending upon degree of fouling. When microbial control is evident, add 10-50 ppm (5.5 ounces - 27 ounces per 100 bbl water) to maintain control.

**BATCH TREATMENT:** Add product at 200-2000 ppm (7 pints-68 pints per 100 bbl water) over period of 4-6 hours one or more times per week when the system is noticeably fouled. When microbial control is evident, add 100-1000 ppm (3.5 pints-34 pints per 100 bbl water) of product over a period of 4-6 hours one or more times per week.

**PACKER FLUIDS:**

This product should be added to packer fluid at a point of uniform mixing such as a circulating holding tank. Add from one-half gallon to one gallon of product per 100 gallons packer fluid (0.5 to 1.0% by volume).

**DRILLING MUDS**

This product should be added to a drilling mud system at a point of uniform mixing such as a circulating mud tank. Add from one-half gallon to one gallon of product per 100 gallons drilling mud (0.5 to 1.0% by volume).