



# TRETOLITE

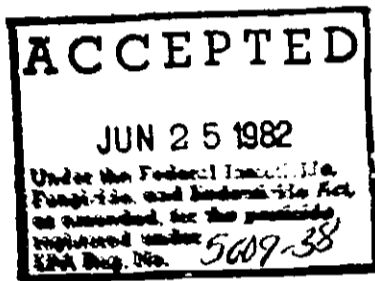
X-CIDE 133  
INDUSTRIAL BACTERICIDE

### GENERAL DESCRIPTION:

X-CIDE 133 is a formaldehyde liquid, aldehyde type bactericide.

### Active Ingredient

Formaldehyde.....33%  
Inert Ingredients.....67%



XC-133 will control bacteria found in waters associated with petroleum production. It will control bacteria in water which collects in tank bottoms, in water for water flooding operations, and in gas transmission and storage systems.

X-Cide 133 is especially recommended for controlling sulfate reducing bacteria in water to be used for polymer treated waterflood programs. X-Cide 133 does not interfere with the viscosity characteristics of the polymer agent.

X-Cide 133 may be applied in systems used to treat injection water immediately ahead of water deoiling equipment such as the WEMCO® Depurator, in the clear water holding tank, or at the suction side of the injection pump.

X-Cide 133 should be used full strength in concentrations of 100 ppm of XC-133 on a continuous basis or in slug applications to 500-2000 ppm of XC-133.

X-Cide 133 should be used full strength in concentrations of 100 ppm on a continuous basis or in slug applications of 500-2000 ppm of XC-133. In a situation where control of organisms is needed within a 24 hour period, slug applications up to 5000 ppm should be used.

### TYPICAL PHYSICAL PROPERTIES:

#### Winterized Version

Specific Gravity	1.10	1.06
Pounds per gallon 60°F	9.18	8.85
Cold Test	-15°F	-30°F
Flash Point	200°F	80°F

### SHIPPING:

X-Cide 133 is available in 55 gallon plastic lined drums or in bulk quantities from any Tretolite Distribution Center.

### HANDLING:

X-Cide 133 is an industrial chemical and all precautions taken in handling industrial chemicals should be observed.

Do not inhale vapors. Refer to drum reconditioner or manufacturer's literature for flushing and burying in a safe place away from water supplies.

PAGE TWO

Treated effluent should not be discharged where it will drain into lakes, streams, ponds or public water. Do not contaminate water by cleaning or equipment or disposal of wastes. Apply this product only as specified.

FIRST AID:

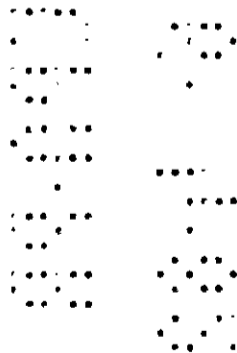
See drum label

\*Trademark, Envirotech Corporation

EPA REG. No. 5009-38

"The information contained in this technical bulletin is, to the best of our knowledge, true and accurate, but Petrolite Corporation disclaims any liability with respect to any recommendations or suggestions made in connection therewith. There are no warranties which extend beyond the description on the face hereof".

6/82



6182

**PETROLITE CORPORATION**

# TRETOLITE

DIVISION

**SAINT LOUIS, MISSOURI 63119**

ACCEPTED

JUN 25 1982

Ur. ...  
Fungicide ...  
as a ...  
reg. ...  
EPA Reg. No. 50001-331

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER** Contains methanol, which may cause blindness. Harmful or fatal if swallowed. Vapor harmful. Avoid breathing spray mist or vapors. Do not get on skin. Corrosive. Causes eye damage and skin irritations. Do not get in eyes or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not discharge into lakes, streams, ponds or public waters unless in accordance with an NPDES permit. For guidance contact your Regional Office of the EPA.

#### PHYSICAL OR CHEMICAL HAZARDS

**FLAMMABLE** Keep away from heat and flame.

## X-CIDE 133

### INDUSTRIAL BACTERICIDE

Formaldehyde	33.3
Inert Ingredients	66.7
Total	100.0%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

EPA REG. NO. 50001-331  
EPA EST. NO. 50001

### DIRECTIONS FOR USE

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

**RECOMMENDED USE CONCENTRATION: 30-2000 PPM OF X-CIDE AS NEEDED. SEE DATA SHEET.**

### STORAGE AND DISPOSAL

Do not reuse empty drum. Triple rinse and return to drum reconditioner or destroy by perforating or crushing and bury in a safe place. Consult federal, state or local disposal authorities for approved alternative procedures.

#### FIRST AID

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

#### NOTE TO PHYSICIAN

Probable mucous membrane damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

55 U.S. GAL AT 60°F

GROSS WT.