

USE THIS LABEL FOR PLASTIC CONTAINERS

**L-043
MICROBIOCID**

For Control of Bacteria and Algae in Industrial Recirculating Cooling Water and Air Wash Systems.

ACCEPTED
14886-9
MAR 19 1980

ACTIVE INGREDIENT
POLY [(oxyethylene (dimethyliminio) ethyl)oxy] ethylene dichloride)..... 100%

INERT INGREDIENT..... 90.0%

This product contains 0.85 lb. of active ingredient per gallon and weighs 8.49 lb. per gallon.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

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

CAUTION: Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing.
FIRST AID: 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.
ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Keep out of lakes, streams, or ponds. Permits may be required for discharges containing this pesticide into lakes, streams, ponds or public water. For guidance contact the regional office of the Environmental Protection Agency.

**DIRECTIONS FOR USE
GENERAL CLASSIFICATION**

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

L-043 MICROBIOCID is used to control algae, bacteria, and fungi in recirculating commercial and industrial water cooling towers. To its use, systems must be cleaned to remove algal growth, biological slime, and other deposits. An initial slug addition of 15.32 fluid ounces of L-043 MICROBIOCID per 1000 gallons of water to provide a concentration of 48 to 120 parts per million of L-043 MICROBIOCID, based on the total weight of water in the system, is recommended. Repeat initial dosage until control is evident.

Subsequent slug additions of 1.53 to 15.32 fluid ounces of L-043 MICROBIOCID per 1000 gallons of water (12 to 120 parts per million of L-043 MICROBIOCID) should be employed every 2 to 5 days as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Additions should be made in the sump of water cooling towers. L-043 MICROBIOCID is used to control bacteria in industrial air wash systems that maintain effective mist eliminating components. To its use, systems should be cleaned to remove bacterial sludge and other deposits. An initial slug dose of 24.7 to 41.2 fluid ounces of L-043 MICROBIOCID per 1000 gallons of water is recommended. Initial dosage until control is evident. Subsequent slug additions of 18.9 to 41.2 fluid ounces of L-043 MICROBIOCID per 1000 gallons of water should be employed each 1 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the bacterial problem. Slug additions may be made to the sump or to the water collection trays of the air wash system.

STORAGE & DISPOSAL: Keep container closed when not in use. Do not contaminate water, food, or feed by storage, disposal, or use of equipment. Do not reuse empty container. Triple rinse (or equivalent) and dispose of container in an incinerator or in an approved or bury in a safe place. Rinseate that cannot be used or recycled should be disposed of in a landfill approved for pesticides or in a safe place away from water supplies. Open dumping is prohibited.

Manufactured by: **NET CONTENTS**
Parker Engineering and Chemicals, Inc.
P.O. Drawer 81228
Atlanta, GA 30366
EPA REG NO 14886-9 EPA EST NO 14886-NV

USE THIS LABEL FOR PLASTIC

**L
MICR**

For Control of Bacteria and Algae in Industrial Recirculating Cooling Water and Air Wash Systems.

ACTIVE INGREDIENT
POLY [(oxyethylene (dimethyliminio) ethyl)oxy] ethylene dichloride)..... 100%

INERT INGREDIENT..... 90.0%

This product contains 0.85 lb. of active ingredient per gallon and weighs 8.49 lb. per gallon.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

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

CAUTION: Harmful if swallowed. Avoid contact with skin, eyes, or clothing.
FIRST AID: 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.
ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Keep out of lakes, streams, or ponds. Permits may be required for discharges containing this pesticide into lakes, streams, ponds or public water. For guidance contact the regional office of the Environmental Protection Agency.

USE THIS LABEL FOR PLASTIC CONTAINERS

L-043 MICROBIOCIDE

Control of Bacteria and Algae in Industrial Backwash and Air Wash Systems.

ACCEPTED
14886-9
MAR 19 1983

INGREDIENT
Dioxethylene (dimethyliminio) ethylene dichloride) 100%

INGREDIENT 90.0%

Product contains 0.85 lb. of active ingredient per gallon and 2.49 lb. per gallon.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing.
FIRST AID: If swallowed, drink promptly a large quantity of milk, water, or vegetable oil. If these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.
ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Keep out of streams, or ponds. Permits may be required for discharges of this pesticide into lakes, streams, ponds or public water. Contact the regional office of the Environmental Protection Agency.

DIRECTIONS FOR USE GENERAL CLASSIFICATION

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

L-043 MICROBIOCIDE is used to control algae, bacteria, and fungi in recirculating commercial and industrial water cooling towers. Prior to its use, systems must be cleaned to remove algal growth, microbiological slime, and other deposits. An initial slug addition of 6.13 to 15.32 fluid ounces of L-043 MICROBIOCIDE per 1000 gallons of water to provide a concentration of 48 to 120 parts per million of L-043 MICROBIOCIDE, based on the total weight of water in the system, is recommended. Repeat initial dosage until control is evident.

Subsequent slug additions of 1.53 to 15.32 fluid ounces of L-043 MICROBIOCIDE per 1000 gallons of water (12 to 120 parts per million of L-043 MICROBIOCIDE) should be employed every 2 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Slug additions should be made in the sump of water cooling towers. L-043 MICROBIOCIDE is used to control bacteria in industrial air-washing systems that maintain effective mist eliminating components. Prior to its use, systems should be cleaned to remove bacterial slime and other deposits. An initial slug dose of 24.7 to 41.2 fluid ounces of L-043 MICROBIOCIDE per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 16.9 to 41.2 fluid ounces of L-043 MICROBIOCIDE per 1000 gallons of water should be employed each 1 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and severity of the bacterial problem. Slug additions may be made to the sump or to the water collection trays of the airwash system.

STORAGE & DISPOSAL: Keep container closed when not in use. Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment. Do not reuse empty container. Triple rinse (or equivalent) and dispose of container in an incinerator or in an approved landfill, or bury in a safe place. Rinse that cannot be used or reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Open dumping is prohibited.

Manufactured by: **NET CONTENTS**
Parker Engineering and Chemicals, Inc.
P.O. Drawer 81226
Atlanta, GA 30366
EPA REG NO 14886-9 EPA EST. NO. 14886-NC-1