

THIS LABEL FOR PLASTIC CONTAINERS

DER-KEL CHEMICAL



DK 520

ACCEPTED

44154-4
DEC 19 1988

ACTIVE INGREDIENT

Polyoxyethylene (dimethyliminio) ethylene-
(dimethyliminio) ethylene dichloride.....

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended for the pesticide
registered under
EPA Reg. No. 60.00.

INERT INGREDIENT 40.0%

This product contains 5.76 lb. of active ingredient per gallon and weighs
9.6 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 quan-
tities 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.

DK 520 is used to control algae, bacteria, and fungi in recirculating
commercial and industrial water cooling towers. Prior to its use, sys-
tems must be cleaned to remove algal growth, microbiological slime,
and other deposits. An initial slug addition of 0.9 to 2.2 fluid ounces of
DK 520 per 1000 gallons of water to provide a concentration of 8 to 20
parts per million of DK 520, based on the total weight of water in the
system, is recommended. Repeat initial dosage until control is evident.

Subsequent slug additions of 0.2 to 2.2 fluid ounces of DK 520 per
1000 gallons of water (2 to 20 parts per million of DK 520) 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.

DK 520 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 de-
posits. An initial slug dose of 3.33 to 5.55 fluid ounces of DK 520 per
1000 gallons of water is recommended. Repeat initial dosage until
control is evident. Subsequent slug additions of 2.25 to 5.55 fluid
ounces of DK 520 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. Rinsate 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:

DER-KEL CHEMICAL

3927 YORKTOWN ROAD • CHATTANOOGA, TENNESSEE 37416
EPA REG NO 44154-4 EPA EST No.