COMMANDO Cooling Tower Algaecide-Slimle

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

## DANGER

Keep out of reach of children, Corrosive, May be fatal if swallowed. Gauses severe eye damage and severe skin irritation, especially on broken skin. Do not get in eyes, on skin, on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Wash thoroughly after handling.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds or public waters unless in accordance with a NPDES permit. For guidance contact your Regional office of the Environmental Protection Agency.

#### STORAGE AND DISPOSAL

STORAGE: Doundt conteminate water, food, or feed-by storage or disposal. Open dumping is: prohibited at plastic, do not reuse empty container.

DISPOSAL: Pasticide or rinsale that cannot be used or chamically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supoties. Triple rinse (or equivalent) all containers and, for metal containers, offer for recycling or reconditioning (for plastic containers dispose in an incinerators or dispose in landfill approved for pesticide otainers or bury in a safe place. Consult federal, state or local disposal authorities for approved alternative procedures.

••	The similar to the best
ACTIVE INGREDIENT:	DIRECTIONS FOR USE
n-Aikyi (5')% C <sub>14</sub> , 40% C <sub>15</sub> , 10% C <sub>16</sub> ) dimethyl benzyl ammonium chloride	GENERAL CLASSIFICATION
INERT INGREDIENTS	It is a violation of Faderal Law to use this product in

# **KEEP OUT OF REACH OF CHILDREN** DANGER

TOTAL ..... 100%

STATEMENT OF PRACTICAL TREATMENT

#### SKIN AND EYES:

In case of contact, immediately flush eyes with plenty of water at least 15 minutes; call a physician immediately. Wash skin thoroughly with soap and water. Remove and launder contaminated clothing before rewearing.

### INGESTION:

If swallowed, and victim is conscious, give two glasses of water to drink and call a physician immediately.

NOTE TO PHYSICIAN, Acute effects may include mucosat damage, severe laryngeal edema, and shock associated with corrosive agents. Alcohol can increase toxic effects. Delayed effects may include life-threatening respiratory paralysis and convutsions.

> SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

MANUFACTURED B /: COMMANDER CHEMICAL & SUPPLY CO. INC. Phoenix, Arizona 85004

EPA Est. No. .\_. EPA fleg. No.

> .... GALLONS NET CONTENTS.

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growth of eiges and elime forming microerge secirculating commercial and industrial water cooling tower

- 1. Initial Base. To a clean system with no visible sigmicrobial silms, add 3 galluns of Commanda Ale Stimicide per 10,000 gallons of cooling water. It signs or microbial slime are visible, add 6 gallons of Contracto Algentide-Silmicide per 10,000 gallons of water. Repeat mitil currirol is achieved. Bedly fouled systems must be cleaned before beginning treatment.
- se Deace in Towers with Co. st. After adding the first dose and aghi control, maintain a level of 10 ppm of active ingradient by adding Commendo Algescids-Silmicids continuously at a rate of 1 gallon per 10,000 gallons of "bleed-off". If alges or Lime bagin to grow, add a "alug dose" of 3 gallons of Commendo Algascide-Simicide per 10,000 gallons of cooling water. Follow the "alug dose" by meintaining a level of 10 ppm active inpredient.
- ie Dese in Tewars Without Can unt. After adding the initial does and achieving control, add 1 to 3 gallons of Commando Algoscic Silmicide per 10,000 gallons of cooling water once w more often to prevent the growth of signs or alime. If growth occurs, add a "skip does" of 3 to 6 gallions of Commando Algaecide-Silmicida per 10,000 gallions of cooling water and then maintain a level of 10 ppm of ective ingredient.

NOTE: Communito Algencide-Stimicide must be added at a point in the cooling system where it can mix uniformly into the circulating water.

U.S. EMYIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIONS PROGRAMS REGISTRATION CIVISION (WH-367) PASHINGTON, D.C. 20460 SPA REGISTRATION NO. DAYE OF TELUANO

TERM OF ISSUANCE

HAME OF PESTICIDE ANGOVE

JUT 15 1982

NOTICE OF PESTICIDE: RESISTANTION

'Under the Federal Insecticide, Fungicide, and Redenticide Act, as amended) Commando Cooling Tower Algaecide-Slimicide

NAME AND ADDRESS OF REGISTRARY (Include ZIP code)

Commander Chemical & Supply Co., Inc. 443 South Central Avenue
Phoenix, AE 85004

NOTE: Changes in labeling formula differing in substance from that accepted in commercion 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 U.S. EPA registration number.

On the basis of information furnished by the registrant, the above n-med posticide is hereby Registered/Reregistered under the Federal Insectionie, Fungicide, and Redesticide Act.

A copy of the labeling accupted in connection with this Registration/Reregistration is returned berewith.

Registration is in no way to be construed as an incorrement or approval of this product by this Agency, in order to protect bealth and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticular is 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 devered by others.

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

- 1. Submit and/or cite all data required for registration/reregistration of your product under PIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
- Hake the labeling changes listed below before you release the product for shipment:
  - a. Add the phrase "EPA Registration No. 33016-2-"
  - b. The product name as declared on your application form, Commando Cooling Tower Algaecide-Slimicide, must be consistently declared throughout the text. Abbreviated variations are not acceptable.
  - c. You are reminded that the EPA Establishment Number must appear in a suitable location on the label or on the immediate container. We recommend that you varify your EPA Establishment No. with your Regional EPA office Located in San Francisco, California, for the appropriate EPA Establishment No. An application form is enclosed for your convenience.

TATTACHMENT IS APPLICABLE

SIGNATURE OF LEPROVING DEFICIA

James Sel Brake

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PA Fem 4570-4 (Rev. 5-74)

PREVIOUS EDITION WAY BE USED UNTIL SUPPLY IS EMMALETED

**BEST DOCUMENT AVAILABLE** 

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- d. For the label size submitted, the STORAGE AND DISPOSAL heading and the Child Mazard Marning "KEEP OUT OF REACH OF CHILDREN" would require a 12 point type size minimum and the signal word DVAGER (front panel only) would require an 18 point type size minimum.
- e. Revise the statement:

May be fatal if swellowed. Causes severe eye damage and severe skin irritation, especially on broken skin.

to zead:

Causes severe eye and skin demagn. Harmful or fetal if smallowed.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A=79 Enclosure for a further description of final printed labeling.

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

A stamped copy of the label is enclosed for your records.

John H. Lee

Product Manager (31)

Disinfectants Branch

Registration Division (TS-767C)

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-547)

EPA REGISTRATION NO. 33016-2

DATE OF ISSUANCE

MASHINGTON, D.C. 20440

TERM OF ISSUANCE

... 15 1882

NOTICE OF PESTICIDE: = REGISTRATION REREGISTRATION

(Under the Federal insecticide, Fungicide, and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Commando Cooling Tower Algaecide-Slimicide

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Commander Chemical & Supply Co., Inc. 443 South Central Avenue Phoenix, AZ 85004

BEST DOCUMENT AVAILABLE

NGTE: Changes in labeling formula 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 U.S. EPA registration number.

On the basis of information furnished by the registrant, the above n-med pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 pestsoids 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.
- 2. Make the labeling changes listed below before you release the product for shipment:
  - a. Add the phrase "EPA Registration No. 33016-2."
  - b. The product name as declared on your application form, Commando Cooling Tower Algaecide-Slimicide, must be consistently declared throughout the text. Abbreviated variations are not acceptable.
  - c. You are reminded that the EPA Establishment Number must appear in a suitable location on the label or on the immediate container. We recommend that you verify your EPA Establishment No. with your Regional EPA office Located in San Francisco, California, for the appropriate EPA Establishment No. An application form is enclosed for your convenience.

Kind a ki ATTACHMENT IS APPLICABLE

EPA Form 8570-6 (Rev. 5-76)

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

- d. For the label size submitted, the STORAGE AND DISPOSAL heading and the Child Hazard Warning "KEEP OUT OF REACH OF CHILDREN" would require a 12 point type size minimum and the signal word DANGER (front panel only) would require an 18 point type size minimum.
- e. Revise the statement:

may be fatal if swallowed. Causes severe eye damage and severe skin irritation, especially on broken skin.

to read:

Causes severe eye and skin damage. Harmful or fatal if swallowed.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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 the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

John H. Lee

Product Manager (31)

Disinfectants Branch Registration Division (TS-767C)

# COMMANDO

Cooling Tower Algaecide-Slimien

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## **DANGER**

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#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds or public waters unless in accordance with a NPDES permit. For guidance contact your Regional office of the Environmental Protection Agency.

#### STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food, or fend by storage or disposal. Open dumping is prohibited. It plastic, do not reuse empty container.

DISPOSAL Posticide or rinsate that cannot be used or chamically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supolies. Triple rinse (or equivalent) all containers and, for metal containers, offer for recycling or reconditioning (for plastic containers dispose in an incinerator) or dispose in landfill approved for pesticide—tainers or bury in a safe place. Consult federal, state or local disposal authorities for approved alternative procedures.

ACTIVE INGREDIENT:	Sur
n-Alkyl (50% C <sub>14</sub> , 40% C <sub>12</sub> , 10% C <sub>16</sub> ) dimethyl benzyl ammonium chloride	10%
INERT INGREDIENTS	90%
TOTAL	1 <b>0</b> 0^5

# DANGER

#### STATEMENT OF PRACTICAL TREATMENT

#### SKIN AND EYES:

In case of contact, immediately flush eyes with plenty of water at least 15 minutes; call a physician immediately. Wash skin thoroughly with soap and water. Remove and launder contaminated clothing before rewearing.

#### INGESTION:

If swallowed, and victim is conscious, give two glasses of water to drink and call a physician immediately.

NOTE TO PHYSICIAN. Acute effects may include mucosal damage, severe laryngeal edema, and shock associated with corrosive agents. Alcohol can increase toxic effects. Delayed effects may include lite-threatening respiratory paralysis and convulsions

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

# MANUFACTURED BY COMMANDER CHEMICAL & SUPPLY CO. INC.

Phoenix, Arizona 85004

EPA Riig No

NET CONTENTS

GALLONS

DIRECTIONS FOR USE

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

Commando Algaecide-Slimicide is used to control the growth of algae and slime forming microorganisms in recirculating commercial and industrial water cooling tower systems

- 1 Initial Dose To a clean system with no visible algae or microbial alime, add 3 gallons of Commando Algaecide-Silmicide per 10,000 gallons of cooling water iff algae or microbial alime are visible, add 5 gallons of Commando Algaecide-Silmicide per 10,000 gallons of water. Repeat until control is achieved. Badly fouled systems must be cleaned before beginning treatment.
- 2 Maintenance Doces in Towers with Continuous Feed Equipment. After adding the first dose and achieving control, maintain a level of 10 ppm of active ingredient by adding Cummando Afgaecide-Slimicide continuously at a rate of 1 gallon per 10,000 gallons of "bleed-off". If algae or alime begin to grow, add a "alug dose" of 3 gallons of Commando Algaecide-Slimicide per 10,000 gallons of cooling water Follow the "slug dose" by maintaining a level of 10 ppm active ingredient.
- 3 Maintenance Dose in Tewers Without Continuous Feed Equipment. After adding the initial dose and achieving control, add 1 to 3 gallons of Commando Algaecide-Slimicide per 10,000 gallons of cooling water once weekly or more often to prevent the growth of algae or slime If growth occurs, add a "slug dose" of 3 to 6 gallons of Commando Algaecide-Slimicide per 10,000 gallons of cooling water and then maintain a level of 10 ppm of active ingradient

NOTE: Commando Algaecide Slimicide must be added at a point in the cooling system where it can mix uniformly into the circulating water.

**PIST DOCUMENT AVAILABLE** 

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS MEGISTMATION DIVISION (WH-547) MASHINGTON. S.C. 25440

REGISTRATION HC DATE OF ISSUANCE 33016-2

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NOTICE OF PESTICIDE: = \*EGISTRATION

Commando Cooling Tower Algaecide-Slimicide

NAME OF PESTICIDE PRODUCT

Under the Federal Insecticide, Fundicide, and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Commander Chemical & Supply Co., Inc. 443 South Central Avenue Phoenix, AZ 85004

BEST DOCUMENT AVAILABLE

NGTS: Changes in Isoeling formula 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 U.S. EPA registration number.

On the basis of information furnished by the registrant, the above is med posticide is hereby Registered/Reregistered under the Federal Insecticics, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned infrewith.

Registration is in no way to be construed as an indorsement in approval of this product by this 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 peatidide 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 PIFRA sec. 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration/reregistration of your product under PIPRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
- 2. Make the labeling changes listed below before you release the product for shipment:
  - Add the phrase "EPA Registration No. 33016-2."
  - The product name as declared on your application form, Commando Cooling Tower Algaecide-Slimicide, must be consistently declared throughout the text. Abbreviated variations are not acceptable.
  - c. You are reminded that the EPA Establishment Number must appear in a suitable location on the label or on the immediate container. We recommend that you verify your EPA Establishment No. with your Regional EPA office Located in San Francisco, California, for the appropriate EPA Establishment No. An application form is enclosed for your convenience.

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EPA Form 8570-0 Rev. 5-761

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- d. For the label size submitted, the STORAGE AND DISPOSAL heading and the Child Hazard Warning "KESP OUT OF REACH OF CHILDREN" would require a 12 point type size minimum and the signal word DANGER (front panel only) would require an 18 point type size minimum.
- Revise the statement:

may be fatal if swallowed. Causes severe eye damage and severe skin irritation, especially on broken skin.

to read:

Causes severe eye and skin damage. Harmful or fatal if swallowed.

Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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 the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

John H. Lee

Product Manager (31)

Disinfectants Branch

Registration Division (TS-767C)