



National Chemical Laboratories, Inc.  
INDUSTRIAL WATER CONDITIONING

**AS-408**

919-992-1836

22 MAY 1980

**ACTIVE INGREDIENTS:**

Disodium cyanodithioimidocarbonate . . . . . 3.68%  
Potassium N-methyldithiocarbamate . . . . . 5.07%

**INERT INGREDIENTS** . . . . . 91.25%

**TOTAL** . . . . . 100.0 %

This product contains 0.77 lb of active ingredients per gallon and weighs 8.81 lb. per gallon.

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING:** Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination on food.

**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, give patient doses of powdered charcoal immediately or all he can swallow of raw egg white, milk, gruel, or flour and water. Then induce vomiting with salt, soap, or mustard in warm water. Call a physician immediately.

**ENVIRONMENTAL HAZARDS** This pesticide is toxic to fish. 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.

**DIRECTIONS FOR USE  
GENERAL CLASSIFICATION**

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

AS-408 is used to control algae, bacteria, and fungi in circulating 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 6.9 to 13.9 fluid ounces of AS-408 per 1000 gallons of water is recommended. Repeat initial dosage until control is evident.

Subsequent slug additions of 2.3 to 13.9 fluid ounces of AS-408 per 1000 gallons of water should be employed every 1 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.

**STORAGE AND DISPOSAL**

**PROHIBITIONS:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

**PESTICIDE DISPOSAL:** Pesticide, spray mixture, or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

**CONTAINER DISPOSAL:** Containers under 30-gallon capacity must not be reused but should be triple rinsed and disposed of in an incinerator or landfill approved for pesticide containers or buried in a safe place. Containers over 30-gallon capacity should be resealed and offered for reconditioning or triple rinsed (or equivalent) and offered for recycling, reconditioning, or disposal in an approved landfill, or buried in a safe place.

**GENERAL:** Consult Federal, State, or Local disposal authorities for approved alternative procedures.

Manufactured by

**NATIONAL CHEMICAL LABORATORIES, INC.**  
Highway 86, Route 2  
Chapel Hill, North Carolina 27514

EPA REG. NO. 19761-3 EPA EST NO. \_\_\_\_\_

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