



CHEM PRO LAB INC
WATER TREATMENT SPECIALISTS
CHEMICAL ENGINEERS
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PRODUCT DATA SHEET

CHEM PRO 4071

PRINCIPAL USES

Chem Pro 4071 (Algae Control ED Liquid) is a non-oxidizing biocide used to control algae, bacteria, and fungi in recirculating cooling waters and evaporative condensers.

GENERAL DESCRIPTION

APPEARANCE:	Clear brown liquid
ODOR:	Slight amine odor
PRODUCT pH:	4.0-7.0
DENSITY (lbs/gal):	8.8
FLASH POINT:	>200 deg F

DOSAGE

Prior to its use, systems must be cleaned to remove algae growth, microbiological slime and other deposits. An initial slug addition of 4.0 to 10.0 fluid ounces of Chem Pro 4071 per 1000 gallons of water to provide a concentration of 32 to 80 parts per million of Chem Pro 4071 based on the total weight of water in the system is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 1.0 to 10.0 fluid ounces of Chem Pro 4071 per 1000 gallons of water (8 to 80 parts per million of Chem Pro 4071) should be employed every 2 to 5 days or as needed. The frequency of addition depends upon the relative amount of bleed off and the severity of the microbiological problem.

FEEDING

Slug additions should be made in the sump of the water cooling tower.

HANDLING

See Safety Data Sheets (SDS) before using.

Keep container closed when not in use.

CAUTION: Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing.

PRACTICAL TREATMENT (FIRST AID): If swallowed, promptly drink 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.

SHIPPING AND STORAGE

Chem Pro 4071 is supplied in 5 gallon pails, and 30 gallon and 55 gallon drums.

Store in safe, dry area away from heat or freezing.