



# CHEMTOX-S

## SODIUM PENTACHLOROPHENATE TECHNICAL

ANTIMICROBIAL FOR MANUFACTURING USE ONLY  
Controls Bacteria and Fungi In Industrial Applications

ACCEPTED

Lbs. Net

APR 1981

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS **WARNING**

Harmful or fatal if swallowed or absorbed through the skin. Do not get in eyes, on the skin or on clothing.

Wear impervious gloves and long sleeves if exposed to fine particles or dust and wear dust respirator and goggles if indicated.

Wash thoroughly after handling. Avoid contamination of feed and foodstuffs. Keep away from animals.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

#### DIRECTIONS FOR USE

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

#### 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:** Dispose of in an incinerator or landfill approved for pesticide containers or bury in a safe place.

**GENERAL:** Consult Federal, state or local disposal authorities for approved alternative procedures such as limited open burning.

#### NOTICE

This company warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty for merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to seller and buyer assumes the risk of any such use.

### INGREDIENTS

#### ACTIVE INGREDIENTS:

Sodium Pentachlorophenate ..... 79.0%

Sodium Salts of

Other Chlorophenols ..... 11.0

INERT INGREDIENTS ..... 10.0

TOTAL 100.0%

### KEEP OUT OF REACH OF CHILDREN

### WARNING

**FIRST AID:** In case of eye contact, flush eyes immediately with plenty of water for at least 15 minutes and get medical attention. In case of skin contact, wash with soap and plenty of water. Wash contaminated clothing before reuse.

If swallowed, induce vomiting by sticking finger down throat or by giving an emetic such as 2 tablespoonsful of table salt in a glass of warm water. Repeat until vomit is clear. Consult a physician. Never give anything by mouth to an unconscious person.

**NOTE TO PHYSICIAN:** This product is a metabolic stimulant. Causes hyperthermia. Treat symptomatically.

EPA Reg. No. 15146-3

EPA Est. No. 1922-TN-1

MANUFACTURED FOR  
**CHEMWOOD CORPORATION**  
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### COOLING WATER SLIME CONTROL

Cooling water systems should be cleaned of slime and debris before starting chemical treatment. Control of slime formation will be achieved by first establishing control with a CHEMTOX-S concentration of 80 ppm by adding 12 ounces of CHEMTOX-S for each 1,000 gallons of water in the system.

Thereafter the concentration of CHEMTOX-S must be maintained at 40 ppm by addition of 3 ounces of CHEMTOX-S for each 1,000 gallons of water each week or as needed.

Also CHEMTOX-S additions are required to be made at the rate of 6 ounces for each 1,000 gallons of fresh water added to the system. While concentrations as low as 20 ppm may be adequate for control of algae and fungi, such a minimum concentration should be avoided to prevent the development of resistant strains of any microbial organisms which are present.

### PULP AND PAPER SLIME CONTROL

CHEMTOX-S is effective when employed at the rate of 0.4 to 1 pound per ton of product produced and resulting in a concentration of 40 ppm. To prevent the development of resistant strains of microbial organisms the concentration should be increased to 80 ppm about once a week. Applications may be made at the grinders, beaters, water receiver or any other location where the greatest sliming tendency exists.

### LUMBER USES

Best results in control of sapstain and mold on softwoods and hardwoods will be obtained if the lumber is dipped within 24 hours after cutting. If lumber is not treated within 24 hours, interior stain may develop.

For lumber 2 inches or less in thickness, dissolve 5 pounds of CHEMTOX-S in 80 to 100 gallons of water. For thicker lumber, dissolve 10 pounds of CHEMTOX-S in 100 gallons of water. Agitate solution thoroughly in a mixing tank and then run into the dipping vat or spray tank. To avoid dust, bags should be immersed below water level and then opened.

42 In order to assure best results, the vat or tank must be protected from dilution by rain. Treated lumber should not be allowed to remain unprotected in heavy rain, especially just after dipping.

Approved stacking practice should be employed with adequate space between boards and stacks. Green or infected wood should not be used for stickers. The bottom of the stacks should be well above the ground.