



# HERCULES

# TOXAPHENE SOLUTION

## AN INSECTICIDAL TOXICANT

### ACTIVE INGREDIENTS

Toxaphene (Technical chlorinated camphene containing 67-69% chlorine) .....

Percent by Weight

90

### INERT INGREDIENT .....

10

TOTAL 100

## AN INSECTICIDE FOR FORMULATING USE

### First-Aid Treatment

**INTERNAL:** If toxaphene is swallowed, do not induce vomiting. See "Physician's Note." Never give anything by mouth to an unconscious person. Call a physician in all cases of suspected poisoning.

**EXTERNAL:** Remove contaminated clothing and wash skin thoroughly with soap and water. If in eyes, flush with clean water for at least 15 minutes.

**CALL A PHYSICIAN IMMEDIATELY**

### WARNING

**KEEP OUT OF REACH OF CHILDREN**

May be fatal if taken internally.

Do not breathe vapors.

Do not get on skin or in eyes.

Can be absorbed through skin in dry form or in solution.

Keep clothing free from residue.

Avoid contamination of food and foodstuffs.

Toxic to fish, wildlife, and birds. Keep out of any body of water.

**PHYSICIAN'S NOTE:** If swallowed, use gastric lavage. Avoid aspiration. Toxaphene produces central nervous system excitation, which responds to barbituric acid derivatives. Prevent or control convulsions with barbiturates, preferably administered intravenously. If the barbiturate can be given before convulsions start, sodium pentobarbital is the drug of choice. Since toxaphene has a fairly long duration of action, a long-acting barbiturate such as phenobarbital may be used after initial control of convulsions. Refer to **Clinical Handbook on Economic Poisons**, which was prepared by the U.S. Department of Health, Education, and Welfare, Public Health Service, Communicable Disease Center, Atlanta, Ga.

**NOTE TO FORMULATORS:** For additional information on the properties, handling, and use of Hercules toxaphene solution, refer to the following Hercules Bulletins:

1. Physical and Chemical Properties of Hercules® Toxaphene Insecticide, Bulletin AP-103B
2. Hercules® Toxaphene Insecticide 90% Solution, Number 225-4
3. Storage and Handling of Hercules® Toxaphene 90% Solution, Bulletin AP-104B
4. Commercial Formulation of Hercules® Toxaphene, Bulletin 613B
5. Analysis of Hercules® Toxaphene Emulsifiable Concentrate Insecticide—Infrared Absorptivity, T58.3-6
6. Summary of Registered Uses for Hercules® Toxaphene Insecticides on Crops and Livestock, Toxaphene Number 616C

**IN CASE OF FIRE, LEAK, OR OTHER EMERGENCY—REPORT AT ONCE BY TOLL-FREE TELEPHONE TO:  
800-424-9300 FOR EMERGENCY ASSISTANCE.**

**BECAUSE OF THE POSSIBILITY OF POISONOUS MATERIAL ADHERING TO THE CONTAINER, IT MUST BE THOROUGHLY CLEANED BEFORE USE FOR MATERIALS OTHER THAN POISONS.**

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AGRICULTURAL CHEMICALS

**HERCULES INCORPORATED**

WILMINGTON DELAWARE 19899 • U S A



# HERCULES

# TOXAPHENE SOLUTION

## AN INSECTICIDAL TOXICANT

<b>INGREDIENTS</b>	
Technical chlorinated camphene containing 67-69% chlorine	90
SOLVENT	10
	<b>TOTAL 100</b>

## AN INSECTICIDE FOR FORMULATING USE

### First-Aid Treatment

If toxaphene is swallowed, do not induce vomiting. See "Physician's Note." Never give anything by mouth to an unconscious person. Call a physician in case of suspected poisoning.

Remove contaminated clothing and wash thoroughly with soap and water. If in eyes, flush with water for at least 15 minutes.

**CALL A PHYSICIAN IMMEDIATELY**

### WARNING

**KEEP OUT OF REACH OF CHILDREN**

May be fatal if taken internally.

Do not breathe vapors.

Do not get on skin or in eyes.

Can be absorbed through skin in dry form or in solution.

Keep clothing free from residue.

Avoid contamination of food and foodstuffs.

Toxic to fish, wildlife, and birds. Keep out of any body of water.

**NOTE:** If swallowed, use gastric lavage. Avoid aspiration. Toxaphene produces central nervous system excitation, which may be relieved by the use of sedative or narcotic drugs. Do not use strong acid derivatives. Prevent or control convulsions with barbiturates, preferably administered intravenously. If the barbiturate before convulsions start, sodium pentobarbital is the drug of choice. Since toxaphene has a fairly long duration of action, a barbiturate such as phenobarbital may be used after initial control of convulsions. Refer to **Clinical Handbook on Economic Poisons**, published by the U.S. Department of Health, Education, and Welfare, Public Health Service, Communicable Disease Center, Atlanta, Ga.

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Chemical Properties of Hercules® Toxaphene Insecticide, Bulletin AP-103B

Toxaphene Insecticide 90% Solution, Number 225-4

Handling of Hercules® Toxaphene 90% Solution, Bulletin AP-104B

Formulation of Hercules® Toxaphene, Bulletin 613B

Hercules® Toxaphene Emulsifiable Concentrate Insecticide—Infrared Absorptivity, T58.3-6

Registered Uses for Hercules® Toxaphene Insecticides on Crops and Livestock, Toxaphene Number 616C

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