

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

DANGER: Corrosive, may cause severe skin irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Keep out of lakes, streams or ponds. Treated effluent may not be discharged into lakes, streams, ponds or public waters without a valid discharge permit. For guidance, contact the regional office of the Environmental Protection Agency.

PHYSICAL AND CHEMICAL HAZARDS:

STRONG OXIDIZING AGENT: Mix only with water according to label directions. Mixing this product with gross filth such as feces, urine, etc., or with ammonia acids, detergents or other chemicals may release hazardous gases irritating to eyes, lungs and mucous membranes.

manufactured by

WARSAW CHEMICAL CO., INC.
P.O. Box 858
Argonne Road
Warsaw, IN 46580

EPA REG. NO. 2230-49 EPA EST. NO.

NET CONTENTS

2230-49
1981
**SODIUM
HYPOCHLORITE
SOLUTION**

FOR SWIMMING POOL CHLORINATION

ACTIVE INGREDIENT
SODIUM HYPOCHLORITE 9.2%
INERT INGREDIENTS 90.8%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID: If on skin, wash with plenty of soap and water. If in eyes, flush with water for at least 15 minutes. Get medical attention. If swallowed, drink large quantities of milk, or gelatin solution or, if these are not available, drink large quantities of water. Do NOT give vinegar or other acids. Do NOT induce vomiting. Get prompt medical attention.

See additional precautions on side panel

**DIRECTIONS FOR
GENERAL CLASSIFICATION**

IT IS A VIOLATION OF FEDERAL LAW TO USE
IN A MANNER INCONSISTENT WITH

DIRECTIONS FOR SWIMMING POOL CHLORINATION

For a new pool or for spring start-up, superchlorinate with this sodium hypochlorite solution for each 2500 gallons of water with 5 ppm available chlorine by weight.

For Pool Maintenance
A) Adjust pool water pH to 7.6 - 7.2 range and maintain.
B) Add manually or by a feeder device this sodium hypochlorite solution to maintain an available chlorine residual of 0.6 to 1.0 ppm of this sodium hypochlorite solution for each 60-100 gallons of water. Frequency of application will depend upon temperature. Use test kit to make certain the pH and chlorine residual are maintained.

**DIRECTIONS FOR DISINFECTION OF PIPING
FOR HOME WELL WATER SYSTEMS**

Dilute this sodium hypochlorite solution in the ratio of 1 part solution to 9 parts softened water. Mix sodium hypochlorite solution thoroughly and begin feeding of solution with a hypochlorite pump. Maintain a free available chlorine residual of at least 0.2 ppm throughout the distribution system as determined by biological sampling must be conducted at a frequency of 1 per month. Contact your local Health Department for further details.

DIRECTIONS FOR SANITIZING FOOD PROCESSING EQUIPMENT

Clean equipment in the normal manner. Just before use, flush with this sodium hypochlorite solution containing 200 ppm available chlorine for a minimum of two minutes. Rinse thoroughly with water. Do not use this sodium hypochlorite solution on food contact surfaces. Provide approximately 200 ppm available chlorine by weight.

NOTE: This product degrades with age. Use a chlorine test kit as necessary to obtain the required level of available chlorine.

STORAGE AND DISPOSAL:

Store in original container, away from direct sunlight. In case of spill, flood area with water. Empty container thoroughly with water and either return to supplier or place in trash collection or burying in an approved landfill. Do not use. Should be diluted with water and disposed of in a manner that will not contaminate food or feed by storage, disposal or

REGISTERED

2230-49
EPA 1981

SODIUM HYPOCHLORITE SOLUTION

FOR SWIMMING POOL CHLORINATION

ACTIVE INGREDIENT SODIUM HYPOCHLORITE 9.2%
INERT INGREDIENTS 90.8%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID: If on skin, wash with plenty of soap and water. If in eyes, flush with water for at least 15 minutes. Get medical attention. If swallowed, drink large quantities of milk or gelatin solution or, if these are not available, drink large quantities of water. Do NOT give vinegar or other acids. Do NOT induce vomiting. Get prompt medical attention.

See additional precautions on side panel

CAUTIONARY STATEMENTS DANGERS TO HUMANS DANGERS TO DOMESTIC ANIMALS

Corrosive. May cause severe skin irritations to broken skin. Causes eye damage. Do not get on skin or on clothing. Wear goggles or face shields when handling this product. Wash off breathing vapors. Vacate poorly ventilated areas. Do not return until odors have dissipated.

ENVIRONMENTAL HAZARDS: This pesticide is not to be discharged into lakes, streams or ponds. Treated effluent is not to be discharged into lakes, streams, ponds or public water supply without a valid discharge permit. For guidance, contact the Environmental Protection Agency.

ADDITIONAL CHEMICAL HAZARDS:

OXIDIZING AGENT: Mix only with water. Mixing this product with acids, ammonia, etc., or with ammonia, acids, etc., may release hazardous gases and mucous membranes.

Manufactured by
ARGONNE CHEMICAL CO., INC.
P.O. Box 858
Argonne Road
Bloomington, IN 46580

2230-49 EPA EST. NO.
CONTENTS

DIRECTIONS FOR USE GENERAL CLASSIFICATION

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING

DIRECTIONS FOR SWIMMING POOL CHLORINATION
For a new pool or for spring start up, superchlorinate with one (1) pint (16 flu. ozs.) of this sodium hypochlorite solution for each 2500 gallons of water. This dosage is equivalent to 5 ppm available chlorine by weight.

For Pool Maintenance
A) Adjust pool water pH to 7.6 - 7.7 range and maintain.
B) Add manually or by a feeder device this sodium hypochlorite solution at a rate to maintain an available chlorine residual of 0.6 to 1.0 ppm. One-half pint (8 flu. ozs.) of this sodium hypochlorite solution for each 6000 gallons of water will provide 1.0 ppm available chlorine by weight. Frequency of additions to maintain 0.6 to 1.0 ppm available chlorine will depend upon temperature and number of swimmers. Use test kit to make certain the pH and chlorine residual are in the proper range.

DIRECTIONS FOR DISINFECTION OF POTABLE WATER FOR HOME WELL WATER SYSTEMS
Dilute this sodium hypochlorite solution in the ratio of one part sodium hypochlorite solution to 9 parts softened water. Mix sodium hypochlorite solution and water thoroughly and begin feeding of solution with a hypochlorinator (metering pump). Maintain a free available chlorine residual of at least 0.2 ppm and no more than 0.6 ppm throughout the distribution system as determined by a DPD chlorine test kit. Bacteriological sampling must be conducted at a frequency no less than that prescribed by the National Interim Primary Drinking Water Regulations. Flush water frequently with a DPD chlorine test kit.
Contact your local Health Department for further details.

DIRECTIONS FOR SANITIZING FOOD PROCESSING OR CATERING EQUIPMENT
Clean equipment in the normal manner. Just before using, rinse all surfaces thoroughly with this sodium hypochlorite solution containing 200 ppm available chlorine. Maintain contact with disinfectant for a minimum of two minutes. Do not rinse with water after treatment with sodium hypochlorite solution. Do not soak overnight. Addition of one fluid oz. (2 tblsp.) of this sodium hypochlorite solution per 7 gallons of water will provide approximately 200 ppm available chlorine by weight.

NOTE: This product degrades with age. Use a chlorine test kit and increase dosage as necessary to obtain the required level of available chlorine.
STORAGE AND DISPOSAL: Store in a cool, dry area away from direct sunlight. In case of spill, flood area with large quantities of water. Rinse empty container thoroughly with water and either return to manufacturer or discard by placing in trash collection or burying in an approved landfill. Product or rinsate that cannot be used should be diluted with water and disposed of in a sanitary sewer. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

31

317A