

Haviland Products Co.
421 Ann St., N.W.
Grand Rapids, MI 49504
EPA Reg. No. 10183-11

ACCEPTED

Under the Federal Insecticide, Fungicide, and
Rodenticide Act, as amended, for the
pesticide registered under
EPA Reg. No. 10183-11

DIRECTIONS FOR USE

GENERAL CLASSIFICATION

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

FOR DISINFECTING SWIM POOL WATER

Initially, the pool should be treated with repeated dosages of 1qt. of Liquichlor Bleach for each 10,000 gallons of water to yield 5 to 10 ppm available chlorine by weight. 1qt. of Liquichlor Bleach in 10,000 gallons of water will apply approximately 2.5 ppm available chlorine. When a chlorine residual of 0.6 to 1.0 ppm is obtained, add $\frac{1}{2}$ to 1 pint of Liquichlor Bleach per 10,000 gallons of water daily, or as needed to maintain 0.6 to 1.0 ppm chlorine residual, as determined by the use of a chlorine test kit.

Once every two weeks a shock dose of 5.0 ppm of chlorine (2qts. of Liquichlor Bleach per 10,000 gallons of water) should be made to prevent development of resistant species of algae. Liquichlor Bleach should be introduced into the pool by sprinkling or added where the filtered water returns to the pool. This will insure even distribution of the chlorine. Check the level of available chlorine with a test kit. Do not reenter pool until the chlorine residual is between 1.0 to 3.0 ppm.

LIQUICHLOR BLEACH

ACTIVE INGREDIENT:
Sodium Hypochlorite 10%
INERT INGREDIENTS 90%

DANGER: Keep Out of Reach of Children

STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

IF CONTACT WITH EYES OCCURS, flush with water for at least 15 minutes. Get prompt medical attention.

IF CONTACT WITH SKIN OCCURS, wash with plenty of soap and water.

IF SWALLOWED, drink large quantities of milk or gelatin solution. 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 panels)

EPA Reg. No. 10183-11

EPA Est. No. 10183-MI-1

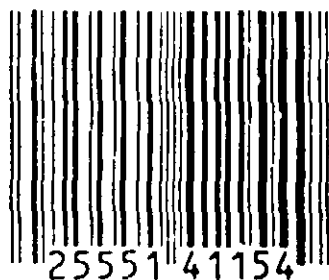
NET CONTENTS 1 GALLON

DANGER: This container is fitted with a vented cap. Contents may leak if tilted. Store and carry container upright.

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 this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer. Do not contaminate food or feed by storage, disposal or cleaning of equipment.



HAVILAND PRODUCTS COMPANY
421 ANN ST. N.W. GRAND RAPIDS, MICH. 49503

PRECAUTIONARY STATEMENTS HAZARDS TO HUMAN AND DOMESTIC ANIMALS

DANGER: Corrosive, will cause severe skin and eye irritation or chemical burns to broken skin. 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 product is toxic to fish. Do not discharge into lakes, streams, ponds or public waterways unless in accordance with a NPDES permit. For guidance, contact the regional office of the U.S. Environmental Protection Agency.

NOTE: When used in SWIMMING POOLS, Chlorine must be allowed to dissipate from treated pool water before discharge. Do not make any chlorine application within 24 hours of discharge.

PHYSICAL AND CHEMICAL HAZARDS

STRONG OXIDIZING AGENT: Mix only with water according to label directions. Mixing this product with organic matter (e.g. urine, feces, etc.) or chemicals (e.g. ammonia, acids, detergents, etc.) will release chlorine gas which is irritating to eyes, lungs and mucous membranes.

DANGER: This product is flammable with a flash point of 100°F. It may cause skin irritation and respiratory irritation.

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 this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer. Do not contaminate food or feed by storage, disposal or cleaning of equipment.



HAVILAND PRODUCTS COMPANY
421 AVENUE ST. N.W. GRAND RAPIDS, MICH. 49508

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMAN AND DOMESTIC ANIMALS

DANGER: Corrosive, will cause severe skin and eye irritation or chemical burns to broken skin. 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 product is toxic to fish. Do not discharge into lakes, streams, ponds or public waterways unless in accordance with a NPDES permit. For guidance, contact the regional office of the U.S. Environmental Protection Agency.

NOTE: When used in SWIMMING POOLS, Chlorine must be allowed to dissipate from treated pool water before discharge. Do not make any chlorine application within 24 hours of discharge.

PHYSICAL AND CHEMICAL HAZARDS

STRONG OXIDIZING AGENT: Mix only with water according to label directions. Mixing this product with organic matter (e.g. urine, feces, etc.) or chemicals (e.g. ammonia, acids, detergents, etc.) will release chlorine gas which is irritating to eyes, lungs and mucous membranes.

ACCEPTED

AUG 26 1988

Department of Health, Education and Welfare
Environmental Protection Agency
Washington, D.C. 20460

BEST AVAILABLE

LIQUICHLOR BLEACH

ACTIVE INGREDIENT:
Sodium Hypochlorite 10%
INERT INGREDIENTS 90%

DANGER: Keep Out of Reach of Children

STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

IF CONTACT WITH EYES OCCURS: Flush with water for at least 15 minutes. Get prompt medical attention.

IF CONTACT WITH SKIN OCCURS: Wash with plenty of soap and water.

IF SWALLOWED: Drink large quantities of milk or water. If solution is available, drink a small amount of water. DO NOT give vinegar or other acids. DO NOT induce vomiting. Get prompt medical attention.

EPA Reg. No. 334-100000-0000 EPA Reg. No. 334-100000-0000

NET CONTENTS 1 GALLON

Initial repeat applications of water. 10 ppm available chlorine level. Liquichlor Bleach in 10,000 gallons will apply approximately 2.0 ppm chlorine. When a chlorine residual of 1.0 ppm is obtained, add Liquichlor Bleach per 10,000 gallons daily, or as needed to maintain a chlorine residual, as determined by a chlorine test kit.

Once every two weeks a shock dose of chlorine (2 qts. of Liquichlor Bleach per 10,000 gallons of water) will prevent development of resistant algae. Liquichlor Bleach should be added into the pool by sprinkling over filtered water returns to insure even distribution. Check the level of available chlorine with a chlorine test kit. Do not reenter pool until chlorine residual is between 1.0 and 2.0 ppm.

424 Ann St., N.W.
Grand Rapids, MI 49504
EPA Reg. No. 10183-11

ACCEPTED
AUG 26 1986

DIRECTIONS FOR USE
GENERAL CLASSIFICATION

Product degrades with age. Use a chlorine test kit to determine chlorine level, as necessary, to obtain the required level of chlorine.

Product degrades with age. Use a chlorine test kit to determine chlorine level, as necessary, to obtain the required level of chlorine.

STORAGE AND DISPOSAL

Store in a cool dry area, away from direct sunlight and high temperatures. In case of spill, flood areas with large amounts of water before disposal. Product or rinsates that cannot be used should be disposed of in a sanitary sewer. Do not discharge into lakes or streams.

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMAN AND DOMESTIC ANIMALS

DANGER: Corrosive. will cause severe skin and eye irritation or chemical burns to broken skin. 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 product is toxic to fish. Do not discharge into lakes, streams, ponds or public waterways unless in accordance with a NPDES permit. For guidance, contact the regional office of the U.S. Environmental Protection Agency.

NOTE: When used in SWIMMING POOLS, Chlorine must be allowed to dissipate from treated pool water before discharge. Do not make any chlorine application within 24 hours of discharge.

PHYSICAL AND CHEMICAL HAZARDS

STRONG OXIDIZING AGENT: Mix only with water according to label directions. Mixing this product with organic matter (e.g. urine, feces, etc.) or chemicals (e.g. ammonia, acids, detergents, etc.) will release chlorine gas which is irritating to eyes, lungs and mucous membranes.

LIQUICHLOR BLEACH

ACTIVE INGREDIENT:
Sodium Hypochlorite 10%
INERT INGREDIENTS 90%

DANGER: Keep Out of Reach of Children

STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

IF CONTACT WITH EYES OCCURS: Flush with water for at least 15 minutes. Get prompt medical attention.

IF CONTACT WITH SKIN OCCURS: Wash with plenty of soap and water.

IF SWALLOWED: Drink large quantities of milk or water. Do not induce vomiting. 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 inside container)

EPA Reg. No. 10183-11 EPA Est. No. 26000-MI-1

NET CONTENTS 1 GALLON

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

FOR DISINFECTING SWIM POOL WATER

Initially, the pool should be treated with repeated dosages of 1 qt. of Liquichlor Bleach for each 10,000 gallons of water to yield 5 to 10 ppm available chlorine by weight. 1 qt. of Liquichlor Bleach in 10,000 gallons of water will apply approximately 2.5 ppm available chlorine. When a chlorine residual of 0.6 to 1.0 ppm is obtained, add 1/2 to 1 pint of Liquichlor Bleach per 10,000 gallons of water daily, or as needed to maintain 0.6 to 1.0 ppm chlorine residual, as determined by the use of a chlorine test kit.

Once every two weeks a shock dose of 5.0 ppm of chlorine (2 qts. of Liquichlor Bleach per 10,000 gallons of water) should be made to prevent development of resistant species of algae. Liquichlor Bleach should be introduced into the pool by sprinkling or added where the filtered water returns to the pool. This will insure even distribution of the chlorine. Check the level of available chlorine with a test kit. Do not reenter pool until the chlorine residual is between 1.0 to 3.0 ppm.

BEST AVAILABLE COPY