



# POOL-SAFE

BRAND

## CONCENTRATED SWIMMING POOL CONDITIONER

MADE IN AMERICA'S CHEMICAL CENTER WEST VIRGINIA

POOL SAFE BRAND CHEMICAL DIVISION

**CAUTION** **WARNING**  
KEEP OUT OF THE REACH OF CHILDREN

**THIS PACKAGE CONTAINS**

ACTIVE INGREDIENTS:  
Sodium dichloro-s-triazinetrione  
Inert Ingredients

**NET WT.**

WARNING: NOT FOR PERSONAL USE INTERNALLY OR EXTERNALLY. IN CASE OF CONTACT, REMOVE THE MATERIAL AND FLOOD SKIN OR EYES WITH COLD WATER FOR AT LEAST 15 MINUTES. FOR EYES, CALL A PHYSICIAN. INTERNALLY, FEED BREAD SOAKED IN MILK FOLLOWED BY OLIVE OIL OR COOKING OIL. CALL A PHYSICIAN.

Avoid inhalation. Strong oxidizing agent. Contact with heat, moisture, foreign materials, or contamination from any source may result in fire. On ingestion, follow treatment above with an emetic.

**FOLLOW DIRECTIONS ON OTHER SIDE**

MARMET SUPPLY CO.  
MARMET, WEST VIRGINIA

U.S.D.A. # \_\_\_\_\_

# HOW TO USE POOL-SAFE

**PREPARING A JUST-FILLED** pool: Determine the quantity appropriate to your pool, as shown in the table below, mix POOL-SAFE CONDITIONER with water in a bucket and add this to pool water. Then, for initial filling add POOL-SAFE CONCENTRATE at a ratio of 4 ozs. per 5,000 gallons. The next day check for residual chlorine content, using a test kit. A 24-hour residual chlorine level of 0.3 can be expected. pH should be maintained between 7.2 and 7.4.

**CONTINUOUS TREATMENT UNTIL POOLS DRAINED:** Just add the required amount of POOL-SAFE CONCENTRATE . . . as it comes from the container . . . once each day. Pool can be used immediately after treating.



POOL CAPACITY, GALLONS	(ON FIRST FILLING) INITIAL TREATMENT WITH POOL-SAFE CONDITIONER (25-30 ppm)	(DAILY DOSAGE) CONTINUOUS TREATMENT WITH POOL-SAFE CONCENTRATE (adds about .5 ppm)
5,000	2 LBS.	¾ OZS.
10,000	4 "	1 to 1½ "
15,000	6 "	1½ to 2 "
20,000	8 "	2½ "
25,000	10 "	3 "
30,000	12 "	3¾ "
35,000	14 "	4½ "
40,000	16 "	5 "

NOTE: During exceptionally hot weather with heavy bathing loads, or if heavy rains wash leaves and dirt into pool, more POOL-SAFE CONCENTRATE will be required than under normal conditions. Under these abnormal conditions chlorine residuals will not be kept at proper levels for as long a period of time since much of it will be used up reacting with unusual amounts of organic matter in the pool.

During periods such as this additional ortho toline tests should be made to make certain that chlorine residual does not fall below 0.3 ppm. While POOL-SAFE is an exceptional product THERE IS NO SUBSTITUTE FOR REGULAR TESTING OF POOL WATER, particularly under abnormal conditions.

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MARMET SUPPLY CO. • 8204 McCORKLE AVE. • MARMET, WEST VIRGINIA

ACCEPTED WITH COMMENTS

9-1-61  
 METZ IODINE DETERGENT GERMICIDE  
 REGISTERED  
 U.S. PATENT NO. 2,931,777  
 Comment

**MILKING MACHINES**

After each use flush with warm water. Prepare a cleaning solution by adding 1 ounce of METZ IODINE DETERGENT GERMICIDE for each 5 gallons of water. (Provides 25 PPM available iodine) Disassemble the machine. Immerse and brush in the cleaning solution. Rinse in a separate solution containing 1/2 ounce of METZ IODINE DETERGENT GERMICIDE for each 5 gallons of water, to prevent recontamination from the rinse water. (Provides 12.5 PPM available iodine) Immediately before reuse sanitize by flushing with 1/4 ounce of METZ IODINE DETERGENT GERMICIDE in 10 quarts of water.

**BULK TANKS**

Immediately after milk is removed rinse with warm water. Place in the tank sufficient warm water to wash effectively and add 1 ounce of METZ IODINE DETERGENT GERMICIDE for each 5 gallons of water. (Provides 25 PPM available iodine) Brush thoroughly, drain, and rinse for 2 minutes. Valve should be removed and washed in a similar solution and rinsed. Where the code permits, sanitize by brushing with a solution containing 1/4 ounce of METZ IODINE DETERGENT GERMICIDE in 10 quarts of water immediately before reuse.

Net Contents 1 Gallon

**UDDER WASHING**

Prepare a solution containing 1/2 ounce of METZ IODINE DETERGENT GERMICIDE in 10 quarts of warm water. (Provides 25 PPM available iodine) Just before milking wipe udders and teats with a clean cloth or paper towel saturated with the solution. Cloth should be returned to the solution after each cow. If paper towels are used, use a clean towel for each cow.



BIOLOGICALLY STABLE

**IODINE  
 DETERGENT GERMICIDE**

**ACTIVE INGREDIENTS**

- Providing 1.75% available Iodine:
- Nonylphenoxy poly (ethyleneoxy) ethanol-iodine complex 18.6%
- Phosphoric Acid ~~0.00%~~ 2.5%

**INERT INGREDIENTS**

~~70.00%~~ 78.9%

**CAUTION**

**KEEP OUT OF THE REACH OF CHILDREN**

See side panel for additional cautions

Manufactured By  
**METZ SALES COMPANY**  
 Martinsburg, Penna.

**Caution**

Metz Iodine Detergent Germicide is a concentrated disinfectant containing phosphoric acid and iodine. Do not take internally. Avoid contamination of food. Avoid getting concentrate in eyes or on skin. In case of contact, immediately flush with plenty of water for at least 15 minutes. If relief is not obtained, get medical attention.

This product is registered under USDA registration number 8781-4

U.S. Pat. Nos. 2,931,777-~~2,931,778~~

Keep capped in a cool place  
 Keep from freezing

ACCEPTED WITH COMMENTS