



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

December 13, 2010

Mark Visconti  
Alden Leeds, Inc.  
55 Jacobus Avenue  
South Kearny, NJ. 07032

Subject: DuraChlor  
EPA Registration 7124-60  
Application Date: September 1, 2010

Dear Mr. Visconti:

The Agency has reviewed your submission in accordance with continuing registration under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA), as amended, and determined the action to be acceptable with the following conditions:

- Move the Precautionary Statements for Hazards to Humans and Domestic Animals section underneath the First Aid statements directly above the Environmental Hazards.
- Under Hazards to Humans and Domestic Animals, change "Wash thoroughly with soap and water after handling" to "Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet."
- Under the Directions for Use heading revise the subheading to read "It is a violation of Federal Law to use this product in a manner inconsistent with its labeling".
- Under Directions for Superchlorination, Shock Treatment and Spas change "Bathers should not be allowed to enter the pool until the chlorine residual is below 3.0 ppm" to read "Reentry into treated swimming pools is prohibited above levels of 3 ppm of chlorine".
- In accordance with PR Notice 2007-4 revise the Storage and Disposal instructions as follows:

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in original container, tightly closed away from heat or open flame. Store in a cool, dry, well ventilated place. Keep container off wet floors.

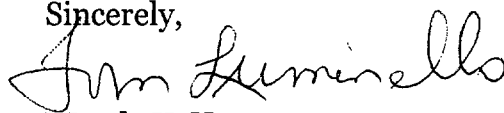
**PESTICIDE DISPOSAL:** Do not put spilled product, filled or partially filled containers in the trash. In case of decomposition, isolate container in open area if possible and flood with large amounts of water. Dispose of waste material according to label use directions otherwise call 1-800-CLEANUP for guidance from your local solid waste agency.

- Under CONTAINER DISPOSAL change  $\frac{3}{4}$  full to  $\frac{1}{4}$  full.

In summary, your request to update the Storage and Disposal instructions is approved.

A stamped copy of the labeling accepted with conditions is enclosed. Submit one copy of your final printed labeling before distributing or selling the product bearing the revised labeling. If you have any questions, please contact Tom Luminello by telephone, (703) 308-8075, or by e-mail at [luminello.tom@epa.gov](mailto:luminello.tom@epa.gov).

Sincerely,

  
for Wanda Y. Henson  
Acting Product Manager 32  
Regulatory Management Branch II  
Antimicrobials Division (7510 P)

## Stabilized Chlorinator For Vinyl Pools

• **Rapid control of algae • ALL PURPOSE - Use as a SHOCK and for normal daily maintenance!**

**Sodium Dichloro-s-Triazinetrione:\*** ..... 57%  
**OTHER INGREDIENTS:** ..... 43%  
**TOTAL:** ..... 100%  
**Provides 35% Available Chlorine**

**DANGER** KEEP OUT OF REACH OF CHILDREN  
SEE FIRST AID STATEMENT AND OTHER  
PRECAUTIONS ON BACK PANEL BEFORE OPENING CONTAINER

**NET WEIGHT 10 LBS. (4.54 kg.)**

ACCEPTED  
WITH CO. COMMENTS  
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Under the Federal Investment  
Program and under  
2.5. 1962, 1963, 1964, 1965  
1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641

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## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive: Causes irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Do not breathe dust, vapor or spray mist. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and Wash before reuse.

### FIRST AID:

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate use of gastric lavage.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**PHYSICAL AND CHEMICAL HAZARDS: STRONG OXIDIZING AGENT.** Mix only with water. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gasses and possible generation of fire and explosion.

## SPECIAL PRECAUTIONS

### PLEASE READ BEFORE OPENING CONTAINER PREVENTION OF PHYSICAL INJURY

1. This product emits a powerful chlorine gas. Do not open container indoors:

-Hold away from face when opening to avoid breathing fumes.

2 This product is dangerous when not used properly:

**MISUSE MAY RESULT IN SERIOUS PERSONAL INJURY REQUIRING HOSPITALIZATION RELATED COMPLICATIONS MAY LEAD TO DEATH**

Do not mix with any other chemicals

Mixing with other chemicals may cause a violent and instantaneous chemical reaction.

Do not add water to this product

Do not add this product to water in a pail.

Do not take advice from others.

Do not experiment-Follow label instructions exactly.

**PREVENTION OF PROPERTY DAMAGE:** Contact between this product in its undissolved state and vinyl liners, painted surfaces or other property in or around the pool will result in permanent bleaching of the color.

### DIRECTIONS

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

### SUPERCHLORINATION

This product provides an easy instant method for superchlorination. When starting up a pool at the beginning of the pool season, proper application of this product will provide a high chlorine residual in minutes without the cloudiness associated with other commonly used chemicals.

### ALGAE CONTROL

This product is designed for the quick and easy control of green slime due to algae growth. Within minutes after proper application, algae will begin to be destroyed. This product will dissolve quickly without leaving a residue. Dead algae will drop to the bottom of the pool while the unsightly green color of the water disappears.

### FOR USE IN CHLORINATION:

**SUPERCHLORINATION:** When starting a new pool, superchlorinate to satisfy chlorine demand and to establish an available chlorine residual of 1.0-1.5 ppm (parts per million). To superchlorinate add 1 to 2 lbs. (16 to 32 ozs.) per 7,500 gallons of pool water to provide 5 to 10 ppm available chlorine. Use the appropriate application guideline below. The following morning, if not done previously, stabilize the water by adding Conditioner and Stabilizer (cyanuric acid) according to the directions on label. Test with a reliable test kit. ~~Bathers should not be allowed to enter the pool until the chlorine residual has dropped to 3 ppm or less.~~

See letter

**DAILY CHLORINATION:** Adjust pH to 7.2-7.6. This product should be added daily or as needed at the rate 1/2 ounce per 1,000 gallons to maintain a chlorine residual of 1.0-1.5 ppm at all times, as determined by a reliable test kit.

**SHOCK TREATMENT:** Dose at the rate of 1-2 lbs. (16 to 32 ozs.) per 7,500 gallons of pool water to yield 5 to 10 ppm available chlorine, using the appropriate application guideline below. In some cases when the extent of organics present in the pool does not allow water to respond to the initial dose, a second treatment may be necessary.

Allow filter to run continuously, being careful to empty strainer basket in front of pump if suction is impeded. Also, there may be a tendency for the filter to clog due to the accumulation of dead algae. Backwash filter if this occurs. Repeat dosage on second day if necessary. If there is no improvement on the third day, consult your dealer or the manufacturer of this product for further advice. ~~Bathers should not be allowed to enter the pool until the chlorine residual has dropped to 3 ppm or less.~~

**WINTER USE:** Adjust pH to 7.2-7.6. Introduce this winter shock treatment at the rate of 1 lb. per 7,500 gallons of water. Use the appropriate application guideline below.

This product rapidly provides the elevated levels of available chlorine necessary for winterizing. Super chlorination disinfects the water and kills bacteria and algae to prevent their multiplication during the winter when the filter is shut off and the pool is covered. This product is fast dissolving, 100% soluble and contains no calcium.

Application should be made by using one of the following methods:

**SKIMMER:** Use this method to avoid bleaching vinyl liner or paint. Empty skimmer of all chemicals and/or debris. Make sure that filter is on and that water is properly recirculating through skimmer. Remove any chemicals that may be in an in-line automatic chemical dispensing device. Pour this product slowly into skimmer, making sure that the material is drawn into the system at the same rate: do not allow this material to accumulate as gasses generated may cause an explosion.

**DOSE DIRECTLY INTO POOL:** Broadcast dosage across surface of water. To prevent liner damage, use skimmer method above.

**NOTE ON POOLS TREATED FOR ALGAE:** If this product is used to shock or superchlorinate an algae infested pool, after treatment it is important to brush the walls and floor to expose algae that may be in cracks or wrinkles that might protect algae from high chlorine residuals. Such protected algae will begin to reproduce again when high chlorine residual falls.

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WATER DEPT  
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WATER DEPT  
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Use one quarter ounce of this product per 250 gallons of water as an initial treatment. Repeat the procedure until a residual of 2.0-3.0 ppm is established. Frequent testing to determine additional doses needed to maintain the proper residual is highly recommended. Use a reliable test kit with fresh solutions for pH and chlorine testing. If a need for superchlorination arises, use one-half ounce of this product per 250 gallons of water. Bathers should not enter the spa until the available chlorine falls to 3.0 ppm.

## DIRECTIONS FOR SHOCKING YOUR SPA

This product is compatible with all spa sanitizers, but always add spa chemicals separately. Use a reliable test kit with fresh solutions for pH and chlorine testing. Add this product daily when the water appears dingy or hazy from bather contamination. Turn off the air blower and circulation system. Sprinkle this product into water at the rate of one ounce per 250 gallons. This product will dissolve completely within seconds and liberate 10 ppm available chlorine. Allow the ensuing reaction to proceed 10-15 minutes before covering the spa. Turn on the circulation system. ~~Bathers should not re-enter the spa until the available chlorine residual falls to 3.0 ppm.~~

Before using the spa, shower in order to avoid adding soap, lotions, or oils from the body into the water. Do not add food or beverages to the water. Avoid overloading the spa.

This product should not be used more than once a day. If the spa is used daily, it should be drained and fresh-filled about once a month.

### ALTERNATE SPA CARE

### DIRECTIONS FOR USE IN SPA AND HOT TUBS

Use 1 teaspoon of this product for every 100 gallons of spa water. Repeat this procedure until the test kit reads 2.0 or 3.0 ppm of sanitizer. Test several times a week to determine additional dosages needed to maintain a level of 2.0 to 3.0 ppm. Bathers should not enter spa until the chlorine level is below 3.0 ppm.

Before using the spa, shower in order to avoid adding soap, lotions or oils from the body into the water. Do not add food or beverages to the water. Avoid overloading the spa.

### DIRECTIONS FOR SHOCKING THE SPA

USE THIS PROCEDURE ONCE A WEEK AND WHEN THE WATER APPEARS DINGY OR HAZY. Turn off air blower and circulation system. Sprinkle this product at a rate of 4-1/2 teaspoons per 100 gallons of spa water. Let spa circulate for 10 to 15 minutes before covering the spa with a spa cover. Turn on the system. **Bathers should not enter spa until the chlorine level is below 3.0 ppm.**

If the spa water does not respond to this treatment then drain and refill with fresh water.

tsp. = teaspoon	SPA CAPACITY					
	100Gal.	200Gal.	300Gal.	400Gal.	500Gal.	600Gal.
<b>REGULAR MAINTENANCE</b>	1 tsp.	2 tsp.	3 tsp.	4 tsp.	5 tsp.	6 tsp.
<b>SUPER CHLORINATION or SHOCKING</b>	4-1/2 tsp.	9 tsp.	13-1/2 tsp.	18 tsp.	22-1/2 tsp.	27 tsp.

### CONVERTING OUNCES TO TABLESPOONS/TEASPOONS

1 ounce = 3 tablespoons 1 ounce = 9 teaspoons

### POOL GALLON CALCULATOR (all dimensions in feet)

**Square or Rectangular:**

Length x Width x Average Depth x 7.5 = Gallons

Round or Oval:

Length x Width x Average Depth x 5.9 = Gallons

**STORAGE AND DISPOSAL** Keep product dry, in tightly closed container, when not in use. Store in cool, dry, well ventilated area away from heat or open flame. In case decomposition isolate container in open area if possible and flood with large amounts of water

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 3/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for latter use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available, or discard in trash.

ACCEPTED  
with COMMENTS  
11/11/1964

DEC 13 2010

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

E.P.A. REG. NO. 7124-60  
E.P.A. EST. NO. 7124-NJ-1  
Manufactured by: **ALDEN LEEDS, INC.**  
55 Jacobus Ave. So. Kearny, NJ 07032

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