

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Jones Chemicals, Inc.
80 Manson Street
LeRoy, NY 14882

AUG 29 1989

Attention: Tracy L. Pope

Gentlemen:

Subject: Sunny Sol Chlorine
EPA Registration No. 1744-10
Your Amendment Dated July 26, 1989

The labeling referred to above, submitted in connection with registration under the federal Insecticide, Fungicide, and Rodenticide Act, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted.

1. Under STORAGE AND DISPOSAL, please change "Do not contaminate food or animal feed by storage or disposal" to "Do not contaminate water, food, or animal feed by storage or disposal."
2. Under PRECAUTIONARY STATEMENTS, and under DANGER, please change "muous" to "mucous."

Sincerely yours,

Jeff Kemper
 Jeff Kemper
 Product Manager (32)
 Antimicrobial Program Branch
 Registration Division (H7505C)

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56953:I:A-27:K-1:KENC0:8/22/89:10/2/89:KA:sw:vo:dg:ka

CONCURRENCES

SYMBOL	HM 504 C						
SURNAME	W. Powell						
DATE	8-23-89						

CURRENT LABEL

AUG 29 1989

1744-10

UN1017RQ

SUNNY SOL® BRAND

CHLORINE

LIQUEFIED GAS
UNDER PRESSURE
NON FLAMMABLE

FOR USE AS A DISINFECTANT AND ALGAEICIDE, by experienced personnel only in municipal water supplies, sewage and waste management plants, and in commercial and industrial swimming pools; as a biocide in water cooling systems and in paper mills; and Repackaging into portable cylinders. Repackagers must obtain their own registration with Environmental Protection Agency.

ACTIVE INGREDIENT:

CHLORINE* 99.5
INERT INGREDIENTS: 0.5

KEEP OUT OF REACH OF CHILDREN

DANGER  **POISON**

FIRST AID: In case of inhalation exposure, remove patient to fresh air. It may be necessary to remove clothing. Keep warm by covering with blanket and keep quiet. Call a physician. If breathing has ceased, administer artificial respiration.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC

ANIMALS

DANGER: Corrosive to eyes, skin and mucous membranes in presence of moisture. May be fatal if inhaled. Do not breathe air containing this gas. Do not get in eyes, on skin, or clothing.

ENVIRONMENTAL HAZARDS:

This pesticide is toxic to fish. Do not discharge to lakes, streams, ponds, or public waters, unless in accordance with an NPDES permit. For guidance contact the regional office of the Environmental Protection Agency.

CHEMICAL - PHYSICAL HAZARDS:

Chlorine is a non-flammable gas, liquefied, under pressure. Do not use open flame. Keep away from intense heat or open sunlight. Corrosive to metal in the presence of moisture.

JONES CHEMICALS, INC.

Caledonia, NY 14423

and Principal Cities

*Meets ANSIAWWA B361-87

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GENERAL INSTRUCTIONS

Chlorine cylinders have one valve and one discharge gas chlorine in the upright position.

Connection of cylinders discharging liquid to a manifold is not recommended. NEVER CONNECT TO A GAS MANIFOLD A NEW CYLINDER THAT IS NOT AT THE SAME TEMPERATURE AS OTHER CYLINDERS CONNECTED TO THE SYSTEM.

Use chlorine cylinders in the order received. Weigh cylinder on a platform scale when unloading.

NEVER HEAT CHLORINE CYLINDERS OR VALVES. DO NOT PLACE THEM IN A HOT WATER BATH TO INCREASE DISCHARGE RATES.

Be sure no water or other liquid is sucked back into cylinder due to pressure differences, especially when it is nearly empty. NEVER LEAVE CYLINDER VALVES OPEN WHEN CHLORINE IS NOT BEING USED.

Use only valves, gages, regulators, fittings, piping etc., recommended for chlorine service.

Notify the chlorine supplier promptly of damaged cylinders. NEVER TAMPER WITH FUSIBLE PLUGS OR ATTEMPT TO ALTER OR REPAIR CYLINDERS OR VALVES.

USING CHLORINE IN CYLINDERS (See Diagrams 1-4)

CONNECTING AND DISCONNECTING

Use 500 psi copper tubing fitted with special adapter (4-A) to connect cylinder to piping system. To connect line to cylinder, remove valve protection hood (1) and valve outlet cap (2-A). Then use wrench (3) shown to attach tubing to valve with yoke (4-B). Use new gasket supplied with cylinder each time connection is made. Make sure connections are tight. Check for leaks with ammonia vapor. Appearance of white vapor indicates a chlorine leak. Never use standard pipe fittings.

(continued on reverse;
diagrams on reverse)

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AUG 29 1985
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