

May 25, 2004

Peter Kuehne, Jr.
Kuehne Chemical Company, Inc.
86 N. Hackensack Avenue
South Kearny, NJ 07032

Subject: Chlorine
EPA Registration No. 35317-2
Application Date: February 27, 2004
Receipt Date: March 1, 2004

Dear Mr. Kuehne Jr.:

The following amendment for a revised label per PR Notice 2001-1, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the conditions listed below:

Conditions

1. Revise the Ingredient statement as follows:

Active Ingredient: Chlorine 99.5%
Other Ingredients 0.5%

2. The first sentence of the Environmental Hazards statement should be revise to read "This product is toxic to fish and aquatic organisms."

3. The Precautionary Statement should read:

HAZARDS TO HUMAN AND DOMESTIC ANIMALS:

DANGER. Fatal if inhaled or absorbed through the skin. Corrosive. Causes irreversible eye damage and skin burns. Do not breathe vapors or get in eyes, on skin or clothing. Wear goggles, protective clothing and rubber gloves as discussed below. Wash hands thoroughly with soap and water after handling and before eating drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse. Prolonged frequently repeated skin contact may cause allergic reactions in some individuals.

CONCURRENCES

SYMBOL	7510C						
SURNAME	Mitchell						
DATE	5-25-04						

General Comments

A stamped copy of the labeling accepted with conditions is enclosed. Submit a copy of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Wanda Mitchell at (703) 308-6345.

Sincerely,

*Emily H. Mitchell
Product Manager - Team 32
Regulatory Management Branch II
Antimicrobials Division (7510C)*

**CHLORINE
LIQUIFIED GAS UNDER PRESSURE
NONFLAMMABLE**

For use as a disinfectant and/or Algaecide by experienced personnel only. In municipal water supplies, sewage, sewage and waste management plants, and in commercial and industrial cooling systems and in paper mills; and in repackaging into portable cylinders. Packagers must obtain their own registration with the Environmental Protection Agency.

ACTIVE INGREDIENT: Chlorine.....99.5%
INERT INGREDIENTS:0.5%

KEEP OUT OF REACH OF CHILDREN

DANGER



POISON

FIRST AID Class I Pesticide	
If inhaled	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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 further treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for further treatment advice.
If swallowed	<ul style="list-style-type: none"> • 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.
HOT LINE NUMBER: 1-800 POISON-1 Class I Pesticide	
Have product container or label with you when calling a poison control center or doctor, or going for treatment.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage. Treatment is symptomatic. Because there is no known antidote for chlorine gas inhalation, effective and immediate relief of symptoms is the primary goal. Steroid therapy, if given early, has been reported effective in preventing pulmonary edema.	

ACCEPTED
with **COMMENTS**
EPA Letter Dated:

MAY 25 2004

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. **35317-2**

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMAN & DOMESTIC ANIMALS**

DANGER

Fatal if inhaled. Do not breathe vapor. Corrosive to eyes, skin, and mucous membranes in the presence of moisture. Do not get in eyes, on skin, or on clothing. Wear goggles, protective clothing and rubber gloves when handling. Do not heat containers.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. 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 Pollution 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 local State Water Board or Regional Office of the EPA.

CHEMICAL-PHYSICAL HAZARDS: Chlorine is a non-flammable gas, liquefied under pressure. Do not drop container. Keep away from intense heat or open flame. Corrosive to most metals in the presence of moisture.

DIRECTIONS FOR USE

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

Only specifically designed dispensing equipment should be used in accordance with manufacturer's instructions and according to state regulatory agency recommendations for dosage or residual chlorine levels which should be maintained for each specific site of application.

Have available a gas mask approved for chlorine service by the U.S. Bureau of Mines or the National Institute of Occupational Safety and Health. Handle and use only in accordance with practices recommended in the CHLORINE MANUAL published by the Chlorine Institute, Inc. Washington D.C. Use only in well ventilated areas.

STORAGE AND DISPOSAL

STORAGE: Cylinders and ton containers should be stored in a dry area away from sources of heat and protected from direct sunlight and precipitation. They should be segregated from other compressed gases and never stored near hydrocarbons, finely divided metals, turpentine, ether, anhydrous ammonia, and other flammable materials.

Exercise due caution to prevent damage to or leakage from the containers.

DISPOSAL OF CONTAINERS: All chlorine containers are returnable and should be returned as promptly as possible when empty. It is illegal to fill a container without the permission of the owner. All valves must be closed tight and closures or caps secured. It is illegal to ship a leaking container.

KUEHNE CHEMICAL CO., INC.

86 Hackensack Ave.
South Kearny, NJ 07032
(973) 589-0700

EPA REG. No. 35317-2

EPA Est. No. 35317-NJ 1
EPA Est. No. 35317-DE-1



MEETS SPEC. AWWA - B301-99

ANSI/NSF STANDARD 60
DRINKING WATER TREATMENT
ADDITIVES
1M51

Net Wt.