

15300 -26

10/12/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

OCT 12 2010

Timothy Reid
ChemTreat, Inc.
10040 Lickinghole Road
Ashland, VA. 23005

Subject: EPA Registration Number: 15300-26
Amendment Application Date: April 16, 2010
ChemTreat CL-41

Dear Mr. Reid:

The Agency has reviewed your application for amendment submitted in accordance with continuing registration under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA), as amended, and determined the action acceptable with the following comments:

- Under the precautionary statements change "Wash 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 Physical and Chemical Hazards add to end of paragraph: "Avoid contact with common metals such as aluminum, brass, copper, carbon steel, and stainless steel".
- Under Storage and Disposal heading add: "Do not contaminate water, food, or feed by storage or disposal".
- Under Storage and Disposal correct of 0°F to 10°F.
- Above Container Disposal add a new heading and instruction: "PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility".
- In the Ingredient statement change INERT INGREDIENT to OTHER INGREDIENTS.
- Under the Ingredient statement add TOTAL.....100.0%.
- Add the number 26 to your EPA Reg. No. to read 15300-26
- Under the Directions for Use correct the typos of "of" as marked.
- Delete the Fruit and Vegetable Wash uses as this use is not supported.

In summary, you have requested a new primary brand name and revisions to your label to reflect your source materials and Storage and Disposal instructions in accordance with PR Notice 2007-4. The new brand name, Chemtreat CL-41 is approved and our records have been updated.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC
ANIMALS**

CAUTION

Harmful if absorbed through skin. Avoid contact with skin and clothing. Wash with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not get into eyes.

ENVIRONMENTAL HAZARDS

This pesticide 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

CHEMTREAT CL-41 is not flammable. Avoid contact with strong oxidizers (other than sodium hypochlorite and chlorine), acids, alkaloidal and heavy metal salts. Avoid contact with common metals such as aluminum, brass, copper, carbon steel, and stainless steel.

STORAGE AND DISPOSAL: Keep product dry in tightly closed original container when not in use. Store in a cool, dry, well-ventilated area. Product should be stored at 60°F or above.

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. 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 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinse into application equipment or a mix tank or store rinse for later use or disposal. Repeat this procedure two more times.

WARRANTY

Seller makes no warranty expressed or implied concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

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

Net Contents..... lbs. Or gals.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CHEMTREAT CL-41

**FOR USE AS A DISINFECTANT,
BACTERICIDE, FUNGICIDE, ALGICIDE,
SLIMICIDE AND MOLLUSCICIDE IN WATER
TREATMENT.**

ACTIVE INGREDIENT:
Sodium Bromide.....40.0%

INERT INGREDIENTS:.....60.0%

TOTAL.....100.0%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

Prolonged eyes and skin contact may cause severe irritation.

FIRST AID

FIRST AID
IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-25 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.
IF ON SKIN: 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 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 the poison control center or doctor. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

CHEMTREAT, INC.
10040 Lickinghole Road
Ashland, Virginia 23005
Emergency Phone: 1-800-424-9300

EPA Reg. No. 15300-26

EPA Est. Nos.: 15300-VA-1 15300-TX-1
15300-IA-1

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

**RECIRCULATING COOLING WATER SYSTEMS,
INCLUDING AIR WASHERS AND BREWERY
PASTEURIZERS:**

When used in conjunction with an oxidant, this product effectively controls algal, bacterial, and fungal slime and controls the settlement and growth of mollusks such as the zebra mussel (*Dreissena*) or the Asiatic clam (*Corbicula*) in commercial and industrial cooling towers; influent water systems such as flow through filters, cooling ponds, canals, and lagoons; heat exchange water systems; air washers; pasteurizers; retort systems; and industrial water scrubbing systems.

DOSAGE RATES: Add this product to the system at a 0.125 to 2.0 sodium bromide/oxidant mole ratio. For example:

- 1) 1.6 to 26.5 pounds of chlorine gas (99.9%) per gallon of sodium bromide solution; or,
- 2) 1.3 to 21.2 gallons sodium hypochlorite (12.5% available chlorine) solution per gallon of sodium bromide solution.

INITIAL DOSE: When the system is noticeably fouled, add 0.0003 to 0.024 gallons of this product per 1000 gallons of water contained in the system and oxidize with either gas chlorine (0.008 to 0.040 pounds gas chlorine per 1000 gallons of contained water), or sodium hypochlorite solution (0.007 to 0.032 gallons of 12.5% sodium hypochlorite solution per 1000 gallons of contained water).

SUBSEQUENT DOSE: When microbial control is evident, add 0.0002 to 0.024 gallons of this product per 1000 gallons of water contained in the system and oxidize with either gas chlorine (0.004 to 0.040 pounds gas chlorine per 1000 gallons of contained water), or sodium hypochlorite solution (0.003 to 0.032 gallons of 12.5% sodium hypochlorite solution per 1000 gallons of contained water).

**ONCE-THROUGH COOLING WATER AND WASTE
WATER SYSTEMS.**

When used in conjunction with an oxidant, this product effectively controls algal, bacterial and fungal slime and controls the settlement and growth of mollusks such as the zebra mussel (*Dreissena*) or the Asiatic clam (*Corbicula*) in once-through fresh and sea water cooling systems, cooling ponds, canals, and lagoons; and disinfects secondary and tertiary wastewater treatment systems.

DOSAGE RATES: Add this product to the system at a 0.125 to 2.0 sodium bromide/oxidant mole ratio. For example:

- 1) 1.6 to 26.5 pounds of chlorine gas (99.9%) per gallon of sodium bromide solution; or,
- 2) 1.3 to 21.2 gallons sodium hypochlorite (12.5% available chlorine) solution per gallon of sodium bromide solution.

INITIAL DOSE: When the system is noticeably fouled, add 0.0008 to 0.049 gallons of this product per 1000 gallons of water contained in the system and oxidize with either gas chlorine (0.02 to 0.08 pounds gas chlorine per 1000 gallons of contained volume), or sodium hypochlorite solution (0.006 to 0.06

gallons of 12.5% sodium hypochlorite solution per 1000 gallons of contained volume).
SUBSEQUENT DOSE: When microbial control is evident, add 0.0003 to 0.049 gallons of this product per 1000 gallons of water contained in the system and oxidize with either gas chlorine (0.008 to 0.08 pounds gas chlorine per 1000 gallons of contained volume), or sodium hypochlorite solution (0.006 to 0.06 gallons of 12.5% sodium hypochlorite solution per 1000 gallons of contained volume).

FRUIT AND VEGETABLE WASH

When used in conjunction with an oxidant (Chlorine gas or NaOCl), this product can be used for the wash and transport of fruits and vegetables. This product and oxidant should be added at a rate not to exceed a dosage of 55 ppm of product (38.5 gallons of this product per one million gallons of water treated). Apply sufficient amount of this product and chlorine or sodium hypochlorite to achieve a residual bromine level of 0.5 to 5 ppm when measured approximately 5 minutes after treatment. The recommended activation mix of this product and oxidant is a one to one mole ratio. Chlorine dose (99.9% 3.3 pounds, 10% NaOCl dose (3.3 gallons) or 15% NaOCl dose (2.0 gallons) will activate one gallon of this product (40% sodium bromide solution). This product may be continuously metered to Chlorinator eductor water or mixed with a NaOCl solution for activation. The use of this product under this application must be followed by a potable water rinse to remove, to the extent possible, residues of the chemical.

PULP AND PAPER MILLS

When used in conjunction with an oxidant, this product effectively controls algal, bacterial and fungal slime in pulp and paper mill fresh and sea water influent water systems; cooling water systems, wastewater treatment systems, service water systems, white water systems, non-potable water systems, and other process water.

DOSAGE RATES: Add this product to the system at a 0.125 to 2.0 sodium bromide/oxidant mole ratio. For example:

- 1) 1.6 to 26.5 pounds of chlorine gas (99.9%) per gallon of sodium bromide solution; or,
- 2) 1.3 to 21.2 gallons sodium hypochlorite (12.5% available chlorine) solution per gallon of sodium bromide solution.

Add sufficient amount of mixed product/oxidant solution to achieve a residual bromine level of 0.5 to 5.0 parts per million. For 0.5 parts per million add 0.00057 gallons of product and 0.0018 gallons of (12.5%) bleach or 0.0019 pounds gas chlorine per 1,000 gallons of water treated.

ACCEPTED
with COMMENTS
in EPA Letter Dated: 7/20/10

OCT 1 2 2010

Under the Federal Insecticide, Fungicide, and Rodenticide Act, registered under EPA Reg. No. 15300-26