

230-85

12/11/1985

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D C 20460

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

DEC 11 1985

Olin Corporation
120 Long Ridge Rd.
Stamford, CT. 06904

Gentlemen:

Subject: CDB-90 Dry Chlorinated Compound
Coarse
EPA Registration No. 230-47

CDB-63 Coarse
EPA Registration No. 230-50

CDB-63 Granular
EPA Registration No. 230-60

CDB-90 Dry Chlorinated
EPA Registration No. 230-61

CDB-63 Powder
EPA Registration No. 230-63

CDB-Clearon Coarse
EPA Registration No. 230-69

CDB-Clearon Medium
EPA Registration No. 230-70

Subject: CDB-Clearon Powder
EPA Registration No. 230-71

CDB-90 Dry Chlorinated
Compound Tablets 7 oz.
EPA Registration No. 230-79

CDB-90 Dry Chlorinated
Compound Tablets 5 oz.
EPA Registration No. 230-80

CDB-90 Tablets 5 oz.
EPA Registration No. 230-81

CDB-90 Tablets Industrial
Water Biocide
EPA Registration No. 230-85

CDB Clearon Granular Industrial
Water Biocide
EPA Registration No. 230-86

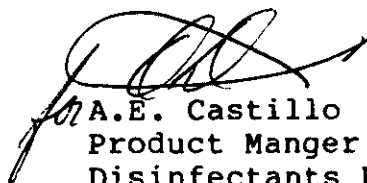
The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable provided that you:

1. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6 (e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of this condition.

A stamped copy of the labeling is enclosed for your records.

Enclosures



A.E. Castillo
Product Manger #32
Disinfectants Branch
Registration Division (TS-767c)

CDB®-90

Industrial Water Biocide Tablets

Active ingredient:

Trichloro-s-triazinetriene

99 %

Inert ingredients:

1 %

Provides 89% available chlorine

EPA Reg. No. 230-85 EPA Est. No. 9157-MI-01

**KEEP OUT OF REACH
OF CHILDREN
DANGER**

FIRST AID (Practical Treatment):

If Swallowed: Feed large amounts of milk or water and induce vomiting. Call a physician immediately.

If on Skin: Brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation persists, get medical attention.

If in Eyes: Flush with cold water for at least 15 minutes. Get medical attention.

If Inhaled: Remove person to fresh air. Get medical attention.

CHEMICAL HAZARDS:

Danger: Strong oxidizing agent. Use only clean, dry utensils. Contamination with moisture, dirt, organic matter or other chemicals (including pool chemicals) or any other foreign matter may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible generation of fire or explosion. Avoid any contact with flaming or burning material, such as a lighted cigarette. CDB-90 decomposes at 430°- 480°F with liberation of heat and harmful gases. Do not use CDB-90 in any chlorinating device which has been used with any inorganic or unstabilized chlorinating compounds (e.g. calcium hypochlorite). Such use may cause fire or explosion.

ENVIRONMENTAL HAZARD:

This product is toxic to fish. Do not contaminate lakes, ponds, or streams by cleaning of equipment or disposal of wastes.

PRECAUTIONARY STATEMENTS:

HAZARD TO HUMANS AND DOMESTIC ANIMALS:

DANGER: Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin, or on clothing. Do not handle with bare hands. Wear goggles or face shield, use rubber gloves, and use only thoroughly clean, dry utensils when handling. Irritating to nose or throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse.

CDB-90 Industrial water biocide is recommended for use in either industrial cooling water or in industrial water for washing air.

DIRECTIONS FOR USE

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

Industrial Cooling Tower Water

For badly fouled systems, add CDB-90 tablets to produce 10-20 ppm of free available chlorine. One (1) 7 oz. tablet provides approximately 1 ppm per day to 12,700 gallons of well agitated water at pH 7.5 and 70°F. Repeat treatment each day until the system is visibly free of fungal and algal slime. This condition is usually indicated when a free available chlorine level of at least 1 ppm is found for 4 hours after treatment. When the system is under control, maintain the free available chlorine level at 2-4 ppm by adding the appropriate number of CDB-90 7 oz. tablets. Test kits are available for listing "free chlorine" and should be used for monitoring the system.

Water for Air Washers

In starting up a new system, 7 oz. tablets to provide 5 ppm available chlorine (one 7 oz. provides 1 ppm of free available chlorine) per 12,700 gallons of water at 70°F in a well agitated system. For maintenance, 0.5-1 ppm of free chlorine should be maintained. Testing "free chlorine" are available and should be used to determine levels.

STORAGE AND DISPOSAL:

Keep product dry in tightly closed container in a well ventilated area away from heat and open flames. Do not store by storage or disposal. Pesticide wastes are not to be disposed of by use according to label. Excess pesticide, spray mixture, or rinse water cannot be disposed of by use according to label. Pesticide or Environmental Control Agency, the nearest EPA Regional Office for guidance. Empty liner by shaking and tapping sides. Empty residue into application equipment. or by incineration if allowed by State and local laws. EMERGENCY HANDLING: In case of spill, do not reseal container. If possible, isolate area. Flood with large volumes of water. Disposal: In a well proved landfill area or bury in a safe place.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 11 1985

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

230-85

Olin CHEMICALS
Olin Corporation
CDB Products
120 Long Ridge Road
Stamford, CT 06904