

ACCEPTED  
OCT 2 1984  
THE FEDERAL BUREAU OF INVESTIGATION  
LABORATORY  
39877



# BIO-SYN® CLR-40

### ACTIVE INGREDIENT

Sodium Dichloro s-Triazinetrione Dihydrate ..... 34%

INERT INGREDIENT ..... 66%

(Contains 19.1% Available Chlorine)

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

**PRACTICAL TREATMENT (FIRST AID):** If swallowed feed bread soaked in milk followed by olive oil or cooking oil. 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.

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER** Highly corrosive. Causes skin and eye damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS** This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES Permit. For guidance contact the regional office of EPA.

**PHYSICAL AND CHEMICAL HAZARDS STRONG OXIDIZING AGENT**  
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 gases, and possible generation of fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well ventilated area. Flood with large volumes of water, if necessary.

### DIRECTIONS FOR USE

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

BIO SYN CLR-40 is used to control algae, bacteria, and fungi in recirculating commercial and industrial cooling water systems. Prior to its use, systems must be cleaned to remove algal growth, microbiological slime, and other deposits.

BIO SYN CLR 40 may be fed directly into the cooling tower sump, as a powder, or applied as a 10% solution for continuous feeding with a metering pump.

The chlorine demand of the water to be treated should be determined prior to start of treatment and BIO-SYN CLR-40 fed at the rate of 5.7 parts per million per part per million of chlorine demand. The frequency of addition depends on the relative amount of bleed off and the severity of the microbiological problem. Additional technical advise is available from Syntec Corporation.

**STORAGE AND DISPOSAL** Keep product dry in tightly closed container when not in use. Store in a cool dry, well ventilated area away from heat or open flame. In case of decomposition isolate container, if possible, and flood with large amounts of water to dissolve all material before discarding. Place in trash collection or dispose in approved landfill area, or bury in a safe place.

Manufactured by  
Syntec Corporation  
407 E. Ayre Street  
Newport, DE 19804

EPA REG. 39183-7

EPA EST. NO. 39183 DE 01

NET CONTENTS AS MARKED ON CONTAINER

must either submit its own data, or cite its own previously submitted data, or cite data that appears in the public literature, or cite the previously submitted data of another person with the prior written permission of such other person, and that FPA is precluded from considering or using any other data in support of any application for registration.

In response to the rulings in the NACA and Monsanto court cases the Agency, on June 16, 1983 issued PR Notice 83-4 announcing two interim procedures. First, the Owner Submission Method, by which applicants for registration or amended registration under section 3 of FIFRA may satisfy the statutory requirement to provide data to support their application. Under this method of support the applicant is required to (A) submit a list of data requirements applicable to his product, and (B) satisfy each data requirement either (1) by submitting (or citing) his own valid data (2) by citing valid data previously submitted to EPA by another, with the original submitted permission (3) by documenting that no data have previously been submitted which would meet the specific data requirement, or (4) by a combination of these. Applicants for registration of an end-use product electing to rely on the formulators exemption must submit with his list of data requirements a fully completed "FORMULATORS EXEMPTION STATEMENT" and must have on file with the Agency a current, complete, and accurate Confidential Statement of Formula or if the Confidential Statement of Formula is not current and accurate, must submit a new one.

Second, the Permission of All Prior Data Submitters (or Total Permission) Method of Support, which an applicant may use rather than the Owners Submission Method, provided the applicant furnishes written permission from all data submitters who have furnished data which are relevant to support the applicant's product registration. This includes permission from everyone on the Agency's most recent data submitters list and any other data submitter the EPA identifies.

Therefore, to reasonably ensure compliance with the NACA and Monsanto judgments and PR Notice 83-4, a review of the items checked below has been conducted. The results of that review is summarized in the comment section of this memo.

#### COMMENTS

- I. OWNERS SUBMISSION METHOD OF SUPPORT CHOSEN BY APPLICANT (page 11, 1)
- LIST OF DATA REQUIREMENTS (page 11, I, A)
- LIST OF DATA SATISFYING ABOVE REQUIREMENTS (page 17, B)
- DATA GAP IF APPROPRIATE: 60 DAY CERTIFICATION RECEIVED (page 14, 2)
- PERMISSION LETTER(S) IF APPROPRIATE (page 11, I, 2 or 4)
- FORMULATORS EXEMPTION FORM (83-4A page 1)
- CONFIDENTIAL STATEMENT OF FORMULA (page 12, 2)
- II. TOTAL PERMISSION METHOD OF SUPPORT CHOSEN BY APPLICANT (83-4A page 15)
- PERMISSION FROM COMPANIES ON DATA SUBMITTER LIST DATED \_\_\_\_\_
- PERMISSION FROM OTHER SOURCES \_\_\_\_\_
- YES NO EXCLUSIVE USE DATA CHEMICAL? (page 20, C, 2) IF YES IS CIRCLED, THE APPROPRIATE ACTION IS:
- 30 DAY AGENCY NOTIFICATION SENT TO ALL ON THE DATA SUBMITTERS LIST DATED \_\_\_\_\_ AND 30 DAYS HAVE ELAPSED, OR
- NO LETTERS ARE NECESSARY SINCE ALL ON THE DATA SUBMITTERS LIST DATED \_\_\_\_\_ HAVE WAIVED THE 30 DAY LETTER AND WAITING PERIOD, THEREFORE NO FURTHER ACTION NECESSARY

Based on the above comments this registration action is considered to be in compliance with PR Notice 83-4.

CONCURRENCE:

*A. Estelle*

*Juanita Shelly*