

45728-29

06-12-2009

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

NOTICE OF PESTICIDE:

- x Registration
Reregistration

(under FIFRA, as amended)

EPA Reg. Number:

45728-29

Date of Issuance:

JUN 12 2009

Term of Issuance:

Unconditional

Name of Pesticide Product: SDDC

Name and Address of Registrant (include ZIP Code):

Taminco, Inc.
3350 Riverwood Parkway, Suite 1900
Atlanta, GA 30339

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration Number 45728-29."

Signature of Approving Official:

Handwritten signature of Marshall Swindell

Marshall Swindell
Product Manager-33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Date:

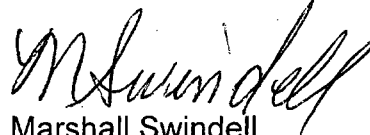
The Confidential Statement of Formula dated June 4<sup>th</sup>, 2009, is acceptable.

3. Submit three (3) copies of the final printed label prior to releasing this product for sale.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely,



Marshall Swindell  
Product Manager 33  
Regulatory Branch I  
Antimicrobials Division (7510P)

Enclosure: (Stamped Labeling)

TAMINCO



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ACCEPTED  
with COMMENTS  
EPA Letter Dated:

JUN 12 2009

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 45728-29

# SDDC

ACTIVE INGREDIENT:  
Sodium dimethyldithiocarbamate ..... 41.00 %  
INERT INGREDIENTS: ..... 59.00 %  
TOTAL 100.0 %

EPA Reg. No. 45728-XX

EPA est. no.

**KEEP OUT OF REACH OF CHILDREN  
DANGER PELIGRO**

| FIRST AID   |  |
|---|--|
| <b>If in eyes</b>   | <ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>  |
| <b>If inhaled</b>   | <ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>  |
| <b>If swallowed</b>   | <ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul> |
| <b>If on skin or clothing</b>   | <ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>  |
| HOT LINE NUMBER   |  |
| Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For Emergencies involving a Spill, Leak, Fire, Exposure, or Accident, Contact: CHEMTREC at (800) 424-9300. For product usage information, phone Taminco, Inc., at (800) 223-3258 from 9:00 AM to 5:00 PM Eastern time. |  |
| NOTE TO PHYSICIAN   |  |
| Possible mucosal damage may contraindicate gastric lavage.  |  |

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Causes skin and eye irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Harmful if absorbed through skin. Avoid contamination of food and feedstuffs.

### ENVIRONMENTAL HAZARDS

This product 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 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.

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### DIRECTIONS FOR USE

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

#### MICROBICIDE FOR USE IN INDUSTRIAL RECIRCULATING WATER COOLING TOWERS AND EVAPORATIVE CONDENSERS:

For control of bacteria, algae and fungi, add SDDC to the basin, distribution box or other point where complete mixing is assured. Dosages for industrial recirculating water cooling towers or evaporative condensers will depend on the condition of the system prior to treatment initiation. Systems which are heavily contaminated should be cleaned first.

#### INTERMITTENT OR SLUG METHOD:

Initial Dose: When the system is noticeable fouled, apply 13.6 fluid ounces of SDDC per each 1,000 gallons of water in the system (125 ppm). This dose may be repeated once, twice or three times weekly or as required to control the growth of slime-forming organisms.

Subsequent Dose: When microbial control is evident, add 2.2 to 4.4 fluid ounces SDDC per 1,000 gallons of water in the system (20-40 ppm) every three days or as needed to maintain control.

#### MICROBICIDE FOR USE IN PAPERMILLS:

For control of bacterial and fungal slime, add SDDC by suitable chemical metering pumps as early as possible in the system at points such as the proportioner, hydropulper, machine chest or broke system or other points where complete mixing is assured.

Dosage: Apply 0.25 to 1.0 pounds (3.3 to 13 fluid ounces) of SDDC per ton (dry basis) of finished paper produced for two hours every eight hours as a slug dose. Repeat daily as needed, depending upon the type of stock, complexity or the system, quality of the raw water and type and degree of contamination. Badly fouled systems should be cleaned before initial treatment.

#### MICROBICIDE FOR USE IN BEET SUGAR MILLS:

SDDC should be fed directly into the raw juice during sugar extraction of beets to keep equipment free of bacterial slime deposits. It is to be used at the rate of 15 to 30 ppm of product per million parts of raw beets sliced, and fed continuously into the pulp press water tank with a metering pump. The maximum rate to be fed is 30 ppm. Refer to Table 1 for the proper dosage in milliliters and ounces of SDDC to be used per minute.

TABLE 1

| SHORT TONS OF<br>RAW BEETS<br>SLICED PER DAY | Rate of Feed of SDDC |        |        |        |
|--|----------------------|--------|--------|--------|
|  | 15 ppm               |        | 30 ppm |        |
|  | ML/MIN               | OZ/MIN | ML/MIN | OZ/MIN |
| 1,000  | 8.0                  | 0.3    | 16.1   | 0.5    |
| 2,000  | 16.1                 | 0.5    | 32.2   | 1.1    |
| 3,000  | 24.1                 | 0.8    | 48.3   | 1.6    |
| 4,000  | 32.2                 | 1.1    | 64.4   | 2.2    |
| 5,000  | 40.2                 | 1.4    | 80.5   | 2.7    |
| 6,000  | 48.3                 | 1.6    | 96.6   | 3.3    |
| 7,000  | 56.3                 | 1.9    | 112.6  | 3.8    |
| 8,000  | 64.4                 | 2.2    | 128.7  | 4.4    |
| 9,000  | 72.4                 | 2.4    | 144.8  | 4.9    |
| 10,000                                       | 80.5                 | 2.7    | 160.9  | 5.4    |

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**STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Do not contaminate water, food, or feed by use or storage. Store in original containers only in a secured area inaccessible to children and unauthorized persons. Absorb spills onto clay, sand or vermiculite and hold for proper disposal. Protect from excessive heat. Keep from freezing.

**Pesticide Disposal:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a VIOLATION OF FEDERAL LAW. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Handling (Polyethylene drums):** Nonrefillable container. Do not reuse or refill this container. 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. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact Schutz Ticket Service at (908)595-9625 or [www.schuetz.net/ticket](http://www.schuetz.net/ticket).

Taminco, Inc. makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label.

**NET WEIGHT:**



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Suite 1900  
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