



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7504C)
401 "M" St., S.W.
Washington, D.C. 20460

NOTICE OF PESTICIDE:
 Registration
 X Reregistration

(under FIFRA, as amended)

EPA Reg. Number:
3876-143

Date of Issuance:
DEC 14 2001

Term of Issuance:

Name of Pesticide Product:
Slimicide C-68

Name and Address of Registrant (include ZIP Code):

BetzDearborn, Inc.
4636 Somerton Road,
Trevose, PA 19053

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.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the above named product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Make the following labeling changes before you release the product for shipment:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 3876-143."
- b. Place the appropriate EPA Establishment No. on the product labeling.

Signature of Approving Official:

Marshall Swindell, Product Manager 33,
RMBI, AD

Date:

DEC 14 2001

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c. In addition to the signal word being "Danger", the Spanish translation "PELIGRO" must be added to the the product labeling.

d. Revise the "First Aid" statements to read as follows:

IF IN EYES: Hold eye open and rinse slowly and gently for 15-20 minutes.

- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

IF ON SKIN:-Take off contaminated clothing
OR Clothing-Rinse skin immediately with plenty of water 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 by a Poison Control Center or doctor.

e. There is an option of using First Aid statements on the product labeling for any or all routes of exposure. If this option is chosen, the following statement must be used:

IF INHALED:-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.

f. Include the following information and statements directly below the "First Aid" statements to read as follows:

"In case emergency call toll free 1-800-877-1940."

"Have the product container or label with you when calling a poison control center or doctor or going for treatment".

g. The following statements are suggested types of information that may be included, if applicable:

- technical information on symptomatology;
- use of supportive treatments to maintain life functions;
- medicine that will counteract the specific physiological effects of the pesticide;
- company telephone number to specific medical personnel who can provide specialized medical advice.

h. Revise the "Precautionary Statements" to read as follows:

"DANGER"

Corrosive. Causes irreversible eye damage or skin burns. May be fatal if absorbed through skin. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Remove contaminated clothing and wash clothing before reuse.

i. Add a "PPE" section to appear directly below the "Precautionary Statements" section to include the following statements:

- Coverall over long-sleeved shirt and long pants;
- Chemical-resistant apron
- Socks and chemical resistant footwear
- Goggles and face shield
- Chemical-resistant gloves (such as rubber, or made of any waterproof material)".

j. Add a "User Safety Requirements" section directly below the "PPE" section to read as follows:

USER SAFETY REQUIREMENTS

"Do not apply this product in a way that will contact workers or other persons." **"Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and was PPE separately from other laundry."** "Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them."

- k. Include a "User Safety Recommendations" section to appear directly below the "USER SAFETY REQUIREMENTS" section to read as follows:

USER SAFETY RECOMMENDATIONS

"Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

"Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing."

"Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing."

- l. Revise the "Environmental Hazards" section to read as follows:

This chemical is toxic to terrestrial and aquatic plants, fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other water unless in accord 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 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 EPA. Do not apply directly to water or to areas where surface water is present or intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or rinsate.

- m. Revise the "Storage and Disposal" section to read as follows:

STORAGE AND DISPOSAL

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

Pesticide Storage: Keep container....at elevated temperatures.

Do not store or transport in unlined metal containers.

Pesticide Disposal: Pesticide wastes are.....Office for guidance

Container Disposal:

Metal & Plastic Containers: Triple rinse.....stay out of smoke.

Fiber drums with Liners: Completely empty liner..... drum or liner.

- n. Delete the following sentence, "This product is corrosive to mild steel" from the Storage and Disposal section since it is required for "Physical or Chemical Hazards". The sentence "Do not store or transport in unlined metal containers" should be placed under Pesticide Storage.

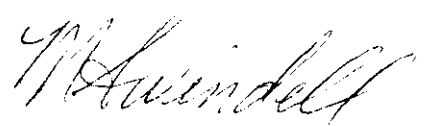
3. Submit two copies of the revised final printed label for the record.

The Confidential Statement of Formula dated March 2nd, 2001, is acceptable.

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 Management Branch I
Antimicrobial Division(7505C)



BetzDearborn

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 14 2001

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

3876-143

INDUSTRIAL BIOCIDES FOR USE IN RECIRCULATING WATER COOLING TOWERS AND AIR WASHER SYSTEMS

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE. CAUSES EYE DAMAGE AND SKIN BURNS. THIS PRODUCT MAY CAUSE SKIN SENSITIZATION REACTIONS IN SOME PEOPLE. MAY BE HARMFUL IF INHALED. MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN. Do not take internally. Do not get into eyes, on skin, or on clothing. Do not inhale vapor or mist. Use with adequate ventilation.

Wear long-sleeve shirt, long pants, shoes with socks and chemical resistant apron. Wear rubber gloves, goggles and face shield when handling. Avoid contamination of food. Immediately remove and wash contaminated clothing before reuse. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

ENVIRONMENTAL HAZARDS

This chemical is toxic to terrestrial and aquatic plants, fish and aquatic invertebrates. 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. Apply this pesticide only as specified on this label.

PHYSICAL OR CHEMICAL HAZARDS

This product is corrosive to mild steel.

FIRST AID

In case of contact with skin, wash immediately with plenty of soap and water. Immediately contact physician.
In case of contact with eye, flush promptly and thoroughly with clear water for 15 minutes. Immediately contact physician.
In case of inhalation, remove immediately to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Immediately contact physician.
In case of ingestion, do NOT induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution or large quantities of water. Avoid alcohol. Immediately contact physician. Never give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

Lot Number:

Material ID:

Net Weight:

Lbs.

Packaging Date:

Wash:

Made in USA

SLIMICIDE C-68

HEALTH	3
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	D

ACTIVE INGREDIENTS:
 5-Chloro-2-methyl-4-isothiazolin-3-one 1.11%
 2-Methyl-4-isothiazolin-3-one 0.39%
 INERT INGREDIENTS: 98.50%
 TOTAL 100.00%

CONTENTS: LIQUID
POUNDS PER GALLON: 8.6 (70°F)

EPA REGISTRATION NUMBER: 3876-143

EPA ESTABLISHMENT NUMBER:

For Industrial Use. Technical advice regarding specific site problems is available from BetzDearborn, a Division of Hercules Incorporated.

A Material Safety Data Sheet containing more detailed information relative to this product is available upon request.

For product use see Panel 2.

KEEP OUT OF REACH OF CHILDREN
DANGER

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

Do not apply this product in a way that will contact workers or other persons.

STORAGE AND DISPOSAL

This product is corrosive to mild steel. Do not store or transport in unlined metal containers.
STORAGE: Keep container tightly closed. Protect from freezing. Store in a dry place. Do not store at elevated temperatures.
PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are acutely hazardous and/or 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 DISPOSAL - METAL & PLASTIC CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate or burn, if allowed by state and local authorities. If burned, stay out of smoke.
FIBER DRUMS WITH LINERS: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner and drum in a sanitary landfill or incinerate if allowed by state and local authorities. Do not reuse empty drum or liner.

BetzDearborn Inc., 4636 Somerton Road, Trevose, PA, 19053
Business Phone: 215-355-3300 • Emergency Phone: 800-877-1940

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BetzDearborn

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 14 2001

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.
3876-145

Made in USA

GEN 0102 - 2/16/01

HEALTH	3
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	D

SLIMICIDE C-68

INDUSTRIAL BIOCIDES FOR USE IN RECIRCULATING WATER COOLING TOWERS AND AIR WASHER SYSTEMS

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

Do not apply this product in a way that will contact workers or other persons.

INDUSTRIAL RECIRCULATING COOLING WATER SYSTEMS

This product aids in the control of bacteria, algae and fungi in evaporative condensers, heat exchange water systems, commercial and industrial cooling towers, industrial water scrubbing systems and brewery pasteurizers. Add this product to the tower basin, distribution box or some other point to insure uniform mixing. **BADLY FOULED SYSTEMS** must be cleaned before treatment is begun.

INITIAL DOSE: When the system is noticeably fouled, apply this product at the rate of 1.26 to 7.46 pounds (19 to 113 fluid ounces or 148 to 883 ppm) per 1000 gallons of water in the system. Repeat until control is achieved. **SUBSEQUENT DOSE:** When microbial control is evident, add this product at the rate of 0.3 to 1.86 pounds (4.5 to 28 fluid ounces or 35 to 219 ppm) per 1000 gallons of water in the system weekly or as needed to maintain control.

AIR WASHER SYSTEMS

For use only in industrial air washing systems that maintain effective mist eliminating components. To control bacteria, fungi and algae which cause fouling in industrial air washer systems, add this product to the air washer sump or chill water sump to insure uniform mixing, at the rate of 0.3 to 7.46 pounds (4.5 to 113 fluid ounces or 35 to 883 ppm) per 1000 gallons of water in the system depending upon the severity of contamination. **BADLY FOULED SYSTEMS** must be cleaned before treatment is begun.

INTERMITTENT OR SLUG METHOD - INITIAL DOSE: When the system is noticeably fouled, apply this product at the rate of 1.26 to 7.46 pounds (19 to 113 fluid ounces or 148 to 883 ppm) per 1000 gallons of water in the system. Repeat until control is achieved. **SUBSEQUENT DOSE:** When microbial control is evident, add this product at the rate of 0.3 to 1.86 pounds (4.5 to 28 fluid ounces or 35 to 219 ppm) per 1000 gallons of water in the system weekly or as needed to maintain control.

CONTINUOUS FEED METHOD - INITIAL DOSE: When the system is noticeably fouled, apply this product at the rate of 1.26 to 7.46 pounds (19 to 113 fluid ounces or 148 to 883 ppm) per 1000 gallons of water in the system. **SUBSEQUENT DOSE:** Maintain this treatment level by adding a continuous feed of this product at the rate of 0.3 to 1.86 pounds (4.5 to 28 fluid ounces or 35 to 219 ppm) per 1000 gallons of blowdown (or water loss) from the system.

METAL - WORKING FLUIDS

This product is recommended for the control of bacteria and fungi in soluble and emulsifiable-type aqueous metal-working fluids, such as emulsified petroleum oils, and formulations containing alcoholic fatty acid, sulfonated red oil or naphthalene sulfonate. These fluids are usually prepared by diluting the product concentrates 1:40 to 1:60 with water.

For the maintenance of a non-fouled system, use this product at 32 fluid ounces per 1000 gallons of emulsion (2 pounds) every 4 weeks or 32 to 154 fluid ounces per 1000 gallons of emulsion (2 to 10 pounds) every 8 to 12 weeks. For a noticeably fouled system, use an initial dose of 64 to 154 fluid ounces per 1000 gallons emulsion (4 to 10 pounds) to be followed by subsequent maintenance dosages depending upon the treatment interval noted above. A higher dosage range and/or increased frequency of treatment may be required depending upon the rate of dilution of the preservative with makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.

The preservative should be dispensed into the use-dilution of the metal-working fluid using a metering pump.

HYDRAULIC FLUIDS

This product is recommended as a preservative for use in the manufacture and use of high water-based hydraulic fluids and invert emulsion hydraulic fluids typically prepared by emulsifying 40% by volume of water in 60% by volume of mineral oil using an oil-soluble emulsifying agent.

For the maintenance of a non-fouled system, use this product at 110 to 135 fluid ounces (7.2 to 8.8 pounds) per 1000 gallons fluid every 8 weeks. For a noticeably fouled system, use an initial dose of 135 to 235 fluid ounces (8.8 to 15.4 pounds) per 1000 gallons fluid to be followed by subsequent maintenance dosages. A higher dosage range and/or increased frequency of treatment may be required depending upon the rate of dilution of the preservative with makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.

The preservative should be dispensed into the use-dilution of the hydraulic fluid using a metering pump and uniformly dispersed throughout the system.

NON-POTABLE REVERSE OSMOSIS SYSTEMS

This product is recommended for the control of bacteria and fungi in non-potable reverse osmosis systems. Use of this product in potable water or dialysis is prohibited. Add 10 to 333 ppm of this product (0.15 to 5 ppm active ingredient) into reverse osmosis systems by either continuous feed or periodic injection. Compatibility of this product with reverse osmosis membranes should be confirmed with membrane manufacturers.

For the control of bacteria and fungi in carbon beds, add 10 to 333 ppm of this product (0.15 to 5 ppm active ingredient) by either continuous or batch feed. For periodic membrane cleaning, add 0.4 to 1.0 pound of this product to every 120 gallons of cleaning solution (6 to 15 ppm active ingredient). Badly fouled systems should be cleaned before treatment is begun.

PHOTOPROCESSING SYSTEMS

Start with a clean system. Water recycling: Use 2.1 to 4.2 pounds (32 to 64 fluid ounces) of this product per 1,000 gallons capacity of water in the system. Add to final rinse or used water collection tank by slug dose once weekly or as needed.

ONCE-THROUGH: Use 26 pounds (3 gallons) of product per 1,000 gallons capacity of water in the system, single application start-up dosage added to the wash tanks. Thereafter, add this product each operating day for one hour using a chemical proportioning pump at a dosage of 2 to 3 pounds per hour (32 to 48 fluid ounces) to wash tanks per 1,000 gallons of water used. Increase to two hours per day if needed.

The user is advised that he must maintain a level of discharge into the publicly-owned treatment works which is in compliance with the recommended guidelines for the photographic processing industry. Contact your Regional EPA Office for guidance.

Lot Number:

Material ID:

Packaging Date:

Net Weight:

Lbs.

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