

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUN 13 2000

Kevin C. Manning
BetzDearborn, Paper Process Group
4636 Somerton Road
Trevoses, PA 19053

Dear Mr. Manning:

Subject: Delete food-contact paper restriction
Daracide 7816
EPA Registration No. 45017-46
Amendment application of January 26, 2000

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes indicated below prior to release for shipment of product bearing the amended labeling.

a. Revise the precautions statements to read:

DANGER: Corrosive. Causes irreversible eye damage or skin burns. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or face shield. Wear protective clothing and rubber gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

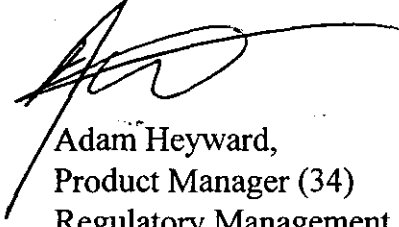
b. The First Aid statement should be revised in accordance with the enclosed PR-Notice 2000-3.

CONCURRENCES

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

If you have questions concerning this letter, please contact Portia Jenkins at 703-308-6230.

Sincerely yours,



Adam Heyward,
Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510C)

Enclosure



Lot Number: 50 0001801

Material ID: 6025177

Net Weight: Lbs.

Packaging Date: 01/18/2000

Wash:

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	B

GEN 9912 - 1/18/00

ACCEPTED
with COMMENTS
in EPA Letter Dated:
JUN 13 2000

SPECTRUM® RX7816

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

45017-46
PRECAUTIONARY STATEMENTS
CONTROLS BACTERIAL AND FUNGAL SLIME IN PAPER MILLS AND PROCESS WATER SYSTEMS

Made in USA

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE. CAUSES EYE DAMAGE AND SKIN 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.** Wear rubber or other chemical resistant gloves and goggles or face shield when opening the drum vents and bungs, and when connecting and disconnecting pump and delivery line fittings to the drum or to receiving vessels.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not use in facilities discharging directly or indirectly to estuarine or marine environments. Do not discharge into lakes, streams, ponds or public 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS

The contents may be under pressure when the drum is opened and care must be exercised in opening the drum, in making pump and delivery line connections and disconnecting such lines to avoid inadvertent splashing or exposure. Be sure to relieve all pressure in the drum and/or delivery lines prior to opening the drum or disconnecting the lines. Drum pressure may be relieved by opening the pressure vent prior to opening the bung. Delivery system pressure should be bled and delivery pumps turned off prior to disconnecting delivery lines.

STATEMENT OF PRACTICAL TREATMENT

A 1 to 3% solution of sodium thiosulfate ("hypos") should be kept available for first aid treatment of accidental eye or skin exposure to this product.

IF IN EYES: Flush with plenty of 1 to 3% solution of sodium thiosulfate ("hypos") solution, followed by rinsing with water for at least 15 minutes. Seek medical attention if irritation persists.

IF ON SKIN: Flush with plenty of 1 to 3% solution of sodium thiosulfate ("hypos") solution, followed by rinsing with water. Discard contaminated clothing. Seek medical attention if irritation persists.

IF SWALLOWED: Immediately drink 1 or 2 glasses of milk or several spoonfuls of vegetable oil. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Seek medical attention at once.

For Industrial Use. Technical advice regarding specific site problems is available from Hercules Incorporated, Pulp & Paper Division.

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

ACTIVE INGREDIENT:
4,5-Dichloro-1,2-dithiol-3-one 2.5%
INERT INGREDIENTS: 97.5%
TOTAL 100.0%

EPA REGISTRATION NUMBER: 45017-46

EPA ESTABLISHMENT NUMBER: 3876-PA-01

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.

PAPER MILLS AND PAPER PROCESS WATER SYSTEMS

This product should be added to the system at a point of uniform mixing such as the fan pump, head box, make-up water pumps, shower headers, clarified water or white water systems.

Apply 0.10 to 0.80 pound of this product per ton (dry basis) of pulp or paper produced. Additions may be continuous or intermittent, depending on the type of system and the severity of contamination.

NOTICE: Seller warrants that this product conforms to its chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with the label directions under normal conditions. The warranty does not extend to, and Buyer assumes all risk for, any and all loss or damage resulting from the use of this product in any manner contrary to label directions or warnings.

STORAGE AND DISPOSAL

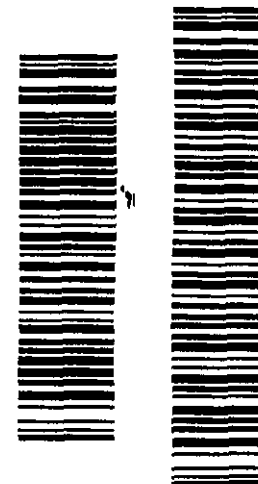
DO NOT CONTAMINATE FOOD, FEED OR WATER BY STORAGE, DISPOSAL OR BY CLEANING OF EQUIPMENT. STORAGE: Store in a cool, dry place away from sunlight. Avoid extremes of temperature.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. 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

Rinse empty container with dilute sodium thiosulfate, followed by triple rinsing with water. Puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Do not reuse container.



BetzDearborn, Paper Process Group Inc., 7510 Baymeadows Way, Jacksonville, FL, 32256
Business Phone: 215-355-3300 • Emergency Phone: 800-877-1940