

61-188

3-25-1988

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 61-188	DATE OF ISSUANCE
	TERM OF ISSUANCE MAR 25 1988	
	NAME OF PESTICIDE PRODUCT Z-Spar "The Protector" TF Hard Type Antifouling Paint B-91 Blue	

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Koppers Company, Inc.
 1201 Koppers Building
 436 Seventh Avenue
 Pittsburgh, PA 15219

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 61-188."
 - b. On the front panel:
 - 1) Delete the word "Flammable" because it more properly appears under the "Physical and Chemical Hazards" heading.
 - 2) According to your Confidential Statement of Formula and the lower certified limit you may declare:

Active Ingredient:
 Cuprous Oxide 64.5%
 Inert Ingredients: 35.5%
 (Equivalent to 57% metallic copper)

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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Please note that "Purple Copp 97, EPA Registration No. 26883-6" is 94% cuprous oxide and also that the lower certified limit of the active ingredient must be declared on the label.

c. In the first column, fourth paragraph, correct the sentence "Do not spray as inhalation of dust is hazardous" to "Do not spray as inhalation of spray mist is hazardous."

d. In the third column:

- 1) We note that the phrase "Do not take internally" is repeated.
- 2) The paragraphs (4 and 5) that start with "First Aid" and end with "Gastric Lavage" should more properly appear after the first paragraph which ends with "Do not take internally." Also, replace the words "First Aid" with the words "Statement of Practical Treatment."

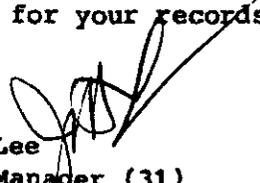
You will also note that such a rearrangement will concentrate your "Physical and Chemical Hazards" paragraph.

3. The accelerated storage and stability data for 30 days at 50 °C is acceptable on an interim basis. The results of 12 months stability must be received by the Agency within 2 years after granting of this Registration Notice.

4. 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 these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.


 John H. Lee
 Product Manager (31)
 Disinfectants Branch
 Registration Division (TS-767C)

Enclosures

ACCEPTED
with COMMENTS
in EPA Letter dated:

MAR 25 1988

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

61-188



Z*SPAR®



"The Protector" TF, B-91 BLUE

Hard Type Antifouling Paint

KEEP OUT OF REACH OF CHILDREN.

**WARNING! FLAMMABLE. CAUSES EYE IRRITATION. HARMFUL IF ABSORBED THROUGH SKIN.
BE FATAL IF SWALLOWED OR INHALED.**

See additional precautions on back panel.

NET 32 FL. OZ. (1 Qt.) 0.94 Liter

ACTIVE INGREDIENT:
Cuprous Oxide 85.0%
INERT INGREDIENTS: 14.2%
EPA REG. NO. 61-
EPA Est. 61-NJ-2

"The Protector" TF ANTIFOULING PAINT: A highly effective hard antifouling bottom paint of premium quality. Contains a high concentration of cuprous oxide. Protects against attachment of barnacles, hydroids, bryozoa, algae and other marine or fresh water growths. Protects wood boats against borers. For use in both salt and fresh water. Do not apply to any surfaces other than boat bottoms.

DIRECTIONS FOR USE:

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

GENERAL: Be sure surface is clean and dry before painting. When sanding is necessary on surfaces, remove sanding dust by clean air blast, clean soft brushes, or wiping with clean rags, then follow by tack rag wipe to insure complete removal of sanding dust. NOTE: Face mask should be used when sanding. Stir paint well before and during use. Apply generously with brush or roller at package consistency, if thinning is necessary due to evaporation of solvent from the can, use Z* Spar T-10-66 Thinner. Do not spray as inhalation of dust is hazardous. Do not apply if temperatures are below 40°F, or if rain is expected before the coating is dry.

COVERAGE PER COAT: Approximately 400 sq. ft. per gallon (allows for a 20% loss).

NUMBER OF COATS: 2 or 3 depending on the surface.

DRYING TIME AT 70°F AND 50% RELATIVE HUMIDITY:

Between coats: 6 hours minimum.
Prior to launching: 6 hours minimum to overnight, preferably: 7 days maximum.

THINNER: Z* Spar T-10-66 or T-11-66 Thinner.

CLEANER: Z* Spar T-8-66, T-10-66 or T-11-66 Thinner.

OLD BOTTOM PAINTS: After hauling the boat, allow the hull to dry thoroughly of absorbed water before repainting. Over old paint apply two coats of "The Protector" TF for best results after scrubbing, cleaning, and removing any loose paint. When sanding old bottom paint, always WET SAND and take precautions against getting the material in your eyes, nostrils, open cuts, etc. Where excess bottom substrate is visible, prime per instructions for the substrate.

WOOD BOTTOMS: Sand wood surface with 80-100 grit wet or dry sandpaper. Apply three coats of "The Protector" paint to bare wood. Thin first coat 10% with Z* Spar T-10-66 Thinner to allow greater penetration. The next two coats should be applied at package consistency. Any metal parts must be properly primed before applying the bottom paint.

WARRANTY: We guarantee this material to comply with our published specifications. Since the use of this material is beyond our control, results obtained or any injury or damage of any nature resulting therefrom.

Koppers Company, Inc.

OML 5363R02 8712

Pittsburgh, PA 15219/Irving, TX 75060

MEDICAL EMERGENCIES: 1 800 553-5631 IN PENNSYLVANIA CALL: 1 800

FIBERGLASS BOTTOMS: Wash with soap, ammonia, and water. Let dry, then thoroughly clean hull with Z* Spar T-1132 Fiberglass Prep Solution. Then sand with 100-220 grit sandpaper to dull and roughen the surface. Wipe off sanding dust with clean cloth or tack rag. Apply one coat of Z* Spar P-527 Epoxy Primer. While the P-527 is still soft and tacky (within 2-6 hours, normally), apply the first coat of "The Protector" (the "wet-on-wet" technique). If the P-527 Primer cures longer than overnight, apply another coat of P-527 and use the "wet-on-wet" technique, or apply one coat of Z* Spar P-619 Non-Sanding Fiberglass Primer as a tie-coat prior to the application of "The Protector" TF. For prevention and repair of bottom blisters, use either 2 coats of Z* Spar Poxitar or 3 coats of P-646 Epoxy Primer (for a racing finish) "wet-on-wet" with "The Protector" TF. See the Poxitar and P-646 technical data sheets for application details.

STEEL BOTTOMS: Sandblast to near-white metal surface and apply three coats of Z* Spar P-646 Epoxy Primer to a minimum 8 dry mils film thickness, following the P-646 label instructions. For best results, apply the first coat of "The Protector" "wet-on-wet" to the P-646, that is, while the last P-646 coat is still slightly soft (usually within 2-6 hours). If the P-646 Primer cures longer than overnight, apply another coat of P-646 and use the "wet-on-wet" technique, or apply one coat of Z* Spar P-619 Non-Sanding Fiberglass Primer as a tie-coat prior to the application of "The Protector" TF.

ALUMINUM BOTTOMS: "The Protector" TF is not recommended for aluminum.

STORAGE AND DISPOSAL

STORAGE: Keep closures tight and upright to prevent leakage. Keep container closed when not in use. In case of spillage, absorb and dispose of in accordance with local applicable regulations.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or 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 DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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