

U.S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS 767)  
WASHINGTON, DC 20460

EPA REGISTRATION  
DIVISION  
DATE OF ISSUANCE

NOV 30 1987

NOTICE OF PESTICIDE REGISTRATION  
Under the Federal Insecticide, Fungicide,  
and Rodenticide Act (FIFRA)

NAME OF PESTICIDE PRODUCT  
Agricultural Chlorinated Hydrocarbon  
Pesticide

NAME AND ADDRESS OF REGISTRANT (Include ZIP Code)

**NOTE:** Changes in labeling formula or crop use that are accepted in connection with this registration must be submitted 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/Re-registered under the Federal Insecticide, Fungicide, and Rodenticide Act.

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

Registration does not constitute an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his own initiative, may at any time suspend or cancel the registration of a pesticide under the Act. The suspension or cancellation of a registration with the registration of a product under this Act shall not constitute an endorsement or approval of the name or formula of the product if it has been covered by other registrations.

APPROVED FOR SIGNATURE

SIGNATURE OF APPLICANT (Name and Title)

DATE

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.

3. 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.

The "Brochure Instructions" referred to above, submitted in connection with registration under FIFRA are acceptable, provided that you:

1. Make the labeling changes listed below before you release the product for shipment.
  - a. In the Safety Precaution section, change the sentences "Can be harmful or fatal if swallowed. Harmful if inhaled or absorbed through the skin" to "Can be fatal if swallowed or inhaled. Harmful if absorbed through the skin."
  - b. Replace the phrases "First Aid - Over Exposure to Vapor" with the phrases "Statement of Practical Treatment. If Inhaled . . . ."
  - c. Replace the statement "If Swallowed. Do not induce vomiting. Call physician immediately" with the below statement (which reflects the label).

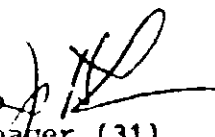
IF Swallowed: Drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention.

2. Delete the "Limitation of Liability" paragraph as it is too broad.
3. The company's name and address must be the same as that given on the label.
4. The EPA Registration Number must appear in association with the product name.

It appears that these "Brochure Instructions" have combined the earlier two submissions.

1. "Amercoat 279 Chlorinated Polymeric Antifouling" 1986 Ameron 11/86 4059.

2. "Application Instructions Amercoat 279 Chlorinated Polymeric Antifouling" Amercoat 279 RI/87.

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

Enclosures

**HAZARDS TO HUMANS and DOMESTIC ANIMALS -**  
 Warning! Causes eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants, and hat. May be fatal if swallowed or inhaled. Do not breathe vapors, spray mist, or sanding dust. Wear a MSHA/ NIOSH certified mask or respirator. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

**STATEMENT OF PRACTICAL TREATMENT -** If swallowed: Drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention. If in eyes: flush with plenty of water and get medical attention. If on skin: Wash with plenty of soap and water. If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**ENVIRONMENTAL HAZARDS -** Material is toxic to fish. Do not apply directly to water by cleaning, equipment or disposal of wastes or allow chips and dust generated during paint removal to enter water.

COMMODITY NO.

Form 5260 (R12/86)  
 Manufactured in USA

1000

0000

AMERCOAT  
 279  
 CHLORINATED POLYMERIC ANTIFOULING RED

Active Ingredient: Cuprous oxide 29.2%  
 Inert Ingredient: 70.8%  
 100.0%  
 Copper as metallic: 25.8%  
 Contains Petroleum Distillates

KEEP OUT OF REACH OF CHILDREN

WARNING!

See other cautions on side panels.  
 Use only in accordance with instructions accompanying shipment.

EPA Est. No: 8120 CA-1  
 EPA Registration No: 8120-

FOR USE IN COMMERCIAL SHIPYARDS ONLY

EXPIRES 1 YEAR FROM DATE OF SHIPMENT

AMERON®  
 Protective Coatings Division  
 Home Office: 201 N. Berry Street,  
 Brea, California 92621

ACCEPTED  
 NOV 30 1987

Under the Federal Insecticide, Fungicide, and Herbicide Act, this material is registered under EPA Reg. No. 8120-50

**PHYSICAL OR CHEMICAL**  
 Keep away from heat and flame. Use only with care during mixing, application, and cleanup. Not for use in fires, blanket flammable liquid fires, or other chemical fires. Wear appropriate breathing equipment.

**DIRECTIONS FOR USE**  
 See instructions. It is illegal to use this product in a manner inconsistent with the label.

**STORAGE AND DISPOSAL**  
 Store in a closed container in a cool, dry, well-ventilated area. Do not contaminate water, food, or feed. Clean containers and disposal in accordance with applicable regulations.

**Pesticide Disposal:**  
 This product is highly toxic. Improper disposal of this product or its rinsate is prohibited by law. If this product is no longer needed, contact your State Pesticide Control Agency, Office, Hazardous Waste

**WARRANTY**  
 Refer to Ameron's literature for Ameron's warranty. See instructions for full details.

**PHOTOCHEMICAL-RULE**  
 DOT-Paint UN-1263  
 NET CONTENTS:

5-14-11

Fully compatible with most anticorrosive coatings

### Typical Uses

Amercoat 279 is used on coated steel hulls on seagoing vessels, workboats and barges.

### Application Data

Adhere to all application instructions, precautions, conditions and limitations to obtain the maximum performance. For conditions outside the requirements or limitations described, contact your Ameron representative.

### Surface Preparation

Coating performance, in general, is proportional to the degree of surface preparation. Refer to anticorrosive coating being applied.

Dependent upon condition of hull and existing antifouling; surface cleaning will vary from high pressure water cleaning to abrasive blasting. After immersion service of Amercoat 279, high pressure water wash is required prior to topcoating with additional Amercoat 279.

Apply over suitable primer system or clean, intact, existing bottom system.

Steel-Prepare surface in accordance with instructions for anticorrosive coating to be used.

### Cleaning After Service

Non-fouled surfaces-high pressure water wash.

Existing fouled surfaces-remove fouling by scraping and/or sand sweeping. Loose paint should be removed by high-pressure water wash. Tightly adhering anticorrosive and antifouling coating may remain.

ACCEPTED  
NOV 21 1978

NOV 21

2126-50

Physical Data<sup>a</sup>

Finish	Flat	
Color	Red, brown	
Components	1	
Curing mechanism	Solvent release	
Volume solids (Calculated)	59% ± 3%	
Dry film thickness per coat	2 to 3 mils ( 50 to 75 Microns)	
Coats	1 or 2	
Theoretical coverage <sup>b</sup>	ft <sup>2</sup> /gal	m <sup>2</sup> /L
1 mil (25 microns)	961	23.6
2.5 mils (65 microns)	384	9.4

VOC	lb/gal	g/L
	3.0	360
Thinned	3.5	420

Flash point (SETA)	°F	°C
Amercoat 279	82	28
Amercoat 65	78	25
Amercoat 101	145	63

Application Data  
 Applied over Coated steel  
 Surface preparation See anticorrosive product literature  
 Method Airless, conventional spray.

Environmental conditions	°F	°C
Temperature	0 to 120	-18 to 49
air and surface		

Surface temperatures must be at least 5°F (3°C) above dew point to prevent condensation

Drying time (hours)	°F/°C	120/49	90/32	70/21	50/10	32/0
recoat		1	2	4	8	12

Cure time before service @ 3 mils (75 microns) (hours)	°F/°C	120/49	90/32	70/21	50/10	32/0
immersion		2	4	6	10	24

NO. 1

Approved for use  
 as specified for the  
 application under EPA Reg. No.  
 9120-50







Note: If applying Amercoat 279 over Amercoat 78HB, 83A/84 or 83AE/84E coatings, allow them to dry until the surface is tacky. Amercoat 279 may be applied within 4 hours at 80°F and above and up to 48 hours at 50°F and below.

#### Safety Precautions

Amercoat 279-Flammable. Warning! Contains xylene, chlorinated rubber, coal tar, cuprous oxide, zinc oxide. Vapor, spray mist and/or dust can be harmful. Irritating to eyes, skin, mucous membranes, and respiratory system; can cause headache, nausea, dizziness or asphyxiation and/or lung injury. Can be harmful or fatal if swallowed; harmful if inhaled or absorbed through the skin. Overexposure to vapors, spray mist, dust or ingestion can cause lung, kidney and/or liver damage. Skin irritation accentuated by sunlight. Prolonged and repeated skin exposure to coal tar over many years can result in skin cancer. Overexposure to coal tar pitch vapors can increase risk of developing lung cancer. Carbon tetrachloride is a cancer-suspect agent.

First aid-Overexposure to vapor, provide fresh air; if breathing is labored, give artificial respiration or oxygen. For skin contact, wash thoroughly with soap and water. For eyes, flush immediately with plenty of water for at least 15 minutes and get medical attention. If swallowed, DO NOT induce vomiting, call physician immediately.

Hygienic practices - Wash thoroughly after use and before eating, smoking or using washroom. Keep away from feed or food products. Launder contaminated clothing before use. Use protective barrier cream on exposed skin.

Hazards - Keep away from heat, sparks, arc and open flame; avoid breathing vapor, dust, spray mist or contact with eyes and skin. Use adequate ventilation during mixing, application and drying to prevent concentration of solvent vapors and other hazardous fumes. Reports associate repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Wear protective equipment such as goggles, face protection, gloves, full protective clothing and properly fitted, NIOSH certified respirator during mixing, spraying and until all vapors and mists are gone. In confined, poorly-ventilated areas, use airline, hood-type respirator and explosion- and spark-proof equipment. Welding and cutting can produce hazardous fumes and gases; follow the American National Standard Z49.1 - 1983, "Safety in Welding and Cutting.

Fire-Blanket flames with dry chemical, carbon dioxide or foam. Wear self-contained, breathing apparatus. Closed containers may explode when exposed to extreme heat.

Spillage-Eliminate all sources of ignition or sparks. Use absorbent cleanup materials. Place in separate, closed, metal container.

Storage and disposal-Store in cool, dry, well-ventilated area. Keep container closed and upright to prevent leakage. Dispose of in separate, closed, metal container in accordance with all applicable regulations.

#### Warranty

This Warranty pertains to a product containing chemicals required to be registered with the U.S. Environmental Protection Agency and supersedes Section 6 of Ameron Marine Coatings Division's Standard Terms and Conditions of Sale as listed on the invoice.

Ameron warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use, subject to the inherent risks referred to below. Ameron makes no other warranty express or implied of fitness or merchantability or any other express or implied warranty. If a product does not conform with this warranty, Buyer must notify Ameron within five days of discovery of the defect, but in no event later than one year after delivery date or the expiration of the applicable shelf life, whichever is shorter. Ameron's sole obligation under this warranty shall be at its option, to credit Buyer's account, or to supply replacement material or repair. Failure to notify Ameron of nonconforming goods under this warranty, within the time specified above, shall bar Buyer from recovery hereunder. In no case shall Ameron be liable for consequential, special, indirect, punitive or other damages resulting from the use or handling of this product. Ameron offers this product and Buyer accepts it, subject to the conditions of sale and warranty which may be varied only by a written agreement signed by a duly authorized representative of Ameron.

#### Limitation of Liability

Ameron's ability on any claim of any kind, including claims based upon Ameron's negligence or strict liability, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocated to the products or part thereof which give rise to the claim. In no event shall Ameron be liable for consequential or incidental damages.

ACCEPTED  
DATE

NOV 30 1980

8124-50