

2693-56

7-15-2003

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**MIL-P-16189B**  
**Formula 129/63**  
**ANTIFOULING PAINT**  
**VINYL BLACK**  
**For Hot Spray**  
**4054 BLACK ANTIFOULING PAINT**  
**FOR COMMERCIAL USE ONLY**

Active Ingredients:	
CUPROUS OXIDE	55.60%
Inert Ingredients:	44.40%
	<u>100.0%</u>

**ELEMENTAL COPPER 48.65%**

Contains petroleum distillates.

**KEEP OUT OF REACH OF CHILDREN**  
**WARNING**

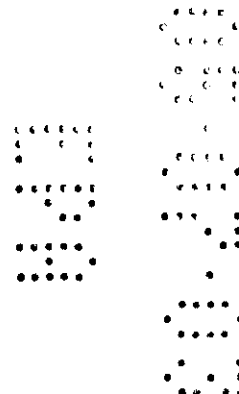
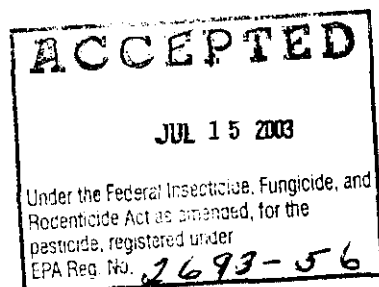
- See side panel for additional Precautionary Statement -

EPA Reg. No.: 2693-56

EPA Est. No.: 2693-NJ-1

**NET FIVE U.S. GALLONS**

**International Paint Inc.**  
UNION, NJ 07083 • HOUSTON, TX 77091



**PRECAUTIONARY STATEMENTS  
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 vapor or spray mist. While spraying paint or sanding boat surface, wear a mask or respirator jointly approved by the Mining Enforcement and Safety Administration and by the National Institute for Occupational Safety and Health. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

**FIRST AID**

**If Swallowed:**

- Immediately call a poison control center or doctor.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give **any** liquid to the person.
- Do not give anything by mouth to an unconscious person.

**If on skin or clothing:**

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

**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.

**If in eyes:**

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

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

**Note to Physician:** Contains petroleum distillate - vomiting may cause aspiration pneumonia.

**ENVIRONMENTAL HAZARDS**

This material is toxic to fish. Do not apply directly to water by cleaning of equipment or disposal of wastes. Do not allow chips and dust generated during paint removal to enter water. Dispose of paint debris in an approved landfill. 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 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.

**PHYSICAL OR CHEMICAL HAZARD**

**FLAMMABLE!** Keep away from heat or open flame.

**DIRECTIONS FOR USE**

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

**GENERAL DESCRIPTION**

This product is an antifouling protective coating designed for use on boats and ships, which is resistant to algae, barnacles and other marine fouling. For use in fresh, salt and brackish water.

**STORAGE AND DISPOSAL**

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

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Open dumping is prohibited. Pesticide spray mixture, or rinsate that cannot be used or chemically reprocessed should be disposed of according to procedures approved by Federal, State or Local Disposal Authorities.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent) and dispose of in an approved landfill. Consult Federal, State or local disposal authorities for approved alternative procedures.

**ACCEPTED**

JUL 15 2003

Under the Federal Insecticide, Fungicide, and  
Rodenticide Act as amended, for the  
pesticide, registered under  
EPA Reg. No. 2693-56

## DIRECTIONS FOR USE (CONTINUED)

**SURFACE PREPARATION:** Surface preparation directions must be followed exactly in order to insure adhesion. Surface must always be clean and dry prior to painting. Do not apply below 35°F unless care is taken to insure absence of frost or ice. (See Application Systems).

**GENERAL APPLICATION PROCEDURES:** Airless spray is recommended; tip size 21-26 thou., pump ratio of 30:1 or greater. For small areas, brush or roller application may be used but multiple coats may be required to achieve the required dry film thickness. It is normally recommended to apply by airless spray one (1) or two (2) full coats of this product.

**SPECIAL INSTRUCTIONS:** Do not store in direct sunlight for prolonged periods, such that the paint temperature is above 100°F. Contents may be applied by hot spray (temperature not to exceed 95°F), airless spray, or regular cold spray (normally no thinning required). Where thinning is necessary, use Methyl Isobutyl Ketone.

**MIXING AND THINNING INSTRUCTIONS:** Mix thoroughly with power mixer prior to application. This coating is designed to be applied without thinning.

**CLEAN UP:** For tools, equipment, etc., use INTERNATIONAL THINNER GTA407.

**MINIMUM DRY AND LAUNCHING TIMES:** Minimum drying time between coats is 8 hours, and before launching is 24 hours at a temperature of 73°F.

**THEORETICAL COVERAGE:** 489 square feet per gallon, per coat at 2.0 mils dry film thickness. Consult your international representative for practical application coverages. Practical square foot coverage per gallon, per coat is directly proportional to surface, application techniques and climatic conditions.

### APPLICATION SYSTEMS

**EXISTING MIL-P-15931F VINYL ANTIFOULING SYSTEMS:** High pressure fresh water wash with a minimum of 2500 p.s.i. to remove all marine growth, slime, salts, etc. Spot blast all areas of corrosion to Near White Metal. Blow down with clean dry high pressure air to remove all spent abrasives. Apply an approved underwater anticorrosive system.

**POOR HULL CONDITION:** For "optimum" results, blast entire area to Near White Metal. Apply an approved underwater anticorrosive system.

**NEW SHIP CONSTRUCTION:** Blast entire area to Near White Metal. Blow down with clean dry high pressure air to remove all spent abrasives. Apply an approved underwater anticorrosive system.

**WOOD AND NON-FERROUS SURFACES:** Contact an INTERNATIONAL PAINT representative.

**DISCLAIMER:** The performance of any marine paint or coating depends on many factors outside the control of International Paint Inc. including surface preparation, proper application, and environmental conditions. Therefore, International Paint Inc. cannot guarantee this product's suitability for your particular purpose or application. IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND OF MERCHANTABILITY ARE EXCLUDED. INTERNATIONAL PAINT INC SHALL NOT, UNDER ANY CIRCUMSTANCES, BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. By purchase or use of this product, buyer agrees that the sole and exclusive remedy, if any, is limited to the refund of the purchase price or replacement of the product at International Paint Inc's option.



**AKZO NOBEL**

UNION, NJ 07083 • HOUSTON, TX 77091

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