



PRIST

TECHNICAL GRADE
FOR INDUSTRIAL USE ONLY

WARNING!

■ HARMFUL IF INHALED, ABSORBED THROUGH SKIN
■ COMBUSTIBLE

Precautions

- **AVOID BREATHING VAPORS.** Inhalation overexposure may cause severe illness or death. Repeated inhalation may result in anemia and other blood disorders. Also recent animal studies have revealed that PRIST[®] inhalation shows a potential for reproduction-related toxicities in both males and females.
- **AVOID CONTACT WITH EYES, SKIN OR CLOTHING.** Liquid or vapor can be absorbed through skin and may cause severe illness. Contact may also cause local pain and irritation.
- **KEEP AWAY FROM HEAT, SPARKS AND FLAME.**
- **USE ONLY WITH ADEQUATE VENTILATION.** Ventilation must be sufficient to limit employee to exposure to PRIST[®] in work area below OSHA permissible exposure limit (25 ppm - 8 hour TWA with no skin contact). Observance of lower limits is advisable (PPG's internal permissible exposure limit is 2ppm - 8 hour TWA).
- **DO NOT TAKE INTERNALLY.**
- For additional product information contact PPG Industries, Inc.

+ First Aid +

- **INHALATION:** Remove to fresh air. If not breathing, give artificial respiration preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.
- **EYE OR SKIN CONTACT:** Flush with plenty of water (soap and water for skin) for at least 15 minutes while removing contaminated clothing and shoes. Call a physician. Thoroughly wash contaminated clothing and shoes before reuse or discard.
- **SWALLOWING.** If conscious, drink large quantities of water. Then induce vomiting by placing a finger far back in throat. Call a physician. If vomiting cannot be induced, take immediately to a hospital or physician. **If unconscious,** or in convulsions, take immediately to a hospital. Do not attempt to induce vomiting or give anything by mouth to an unconscious person.

ACCEPTED
with COMMENTS
in EPA Letter # 748-215
FEB 24 1987

ANTI-ICE MICROBIO AVIATION FUEL ADDITIVE

*For Control of Bacteria and Fungi

ACTIVE INGREDIENT —

Contents meet Mil Spec. for aviation fuel dye, DuPont (D-1)

DIRECTIONS: Use acceptable equipment. For aviation fuel anti-icing a minimum concentration of 0.06% by maximum concentration of 0.15% by aircraft and/or engine manufacturers.

KEEP OUT OF REACH

OSHA Permissible Exposure Limit

25 parts per million (ppm)
8-hour time-weighted average

PPG Internal Permissible Exposure Limit

2 parts per million (ppm)
5 parts per million (ppm)

Chemicals



PPG INDUSTRIES, Inc.
One Gateway Center
Pittsburgh, Pa. 15222

1982 PPG Industries, Inc.

EPA Est. No. 7056
EPA Reg. No. 748

Chemicals



INDUSTRIES

NOT FOR FOOD, DRUG, COSMETIC OR PESTICIDE USE

NOTICE

IMPORTANT INSTRUCTIONS ON EMPTY CONTAINER HANDLING AND REUSE

- Store away from direct sunlight and other sources of heat
- **AVOID CONTACT WITH OXIDIZING AGENTS.**
- Adequate ventilation must be maintained in storage areas to reduce fire hazard in the event of a leak
- When handling, wear chemical safety goggles, neoprene rubber gloves, apron and long-sleeved shirt. Wear respiratory protection in any event where exposure may be above OSHA permissible limit
- Container and system must be electrically grounded before unloading
- **AVOID PROLONGED OR REPEATED CONTACT WITH AIR.** Like all ethers, PRIST- can combine with oxygen to form explosive peroxides on contact with air over long period
- **IN CASE OF FIRE:** Use dry chemicals or alcohol-type foam. Water may cause frothing
- **IN CASE OF SPILL OR LEAK:** Immediately evacuate area, remove all sources of ignition and provide maximum ventilation. Only personnel with proper protective equipment should be permitted in area. Dike area to contain spill. Then recover spilled material on adsorbents, such as sand or vermiculite, and place in closed containers for disposal. If area of spill is porous, remove all contaminated earth, gravel, etc., and place in closed containers for disposal. Maintain ventilation until all vapors have been eliminated from area of spill. Spills or leaks of this material may be reportable under federal, state or local regulations and waste from clean-up must be properly disposed of in accordance with all applicable regulations
- **WASTE DISPOSAL:** Waste PRIST- may be burned in an approved incinerator or must be buried in a permitted hazardous waste management facility. Care must be taken when using or disposing of chemical materials and/or their containers to prevent environmental contamination. It is your duty to dispose of the chemical materials and/or their containers in accordance with any applicable federal, state or local laws, regulations regarding disposal

- **ATTENTION!** This container may be hazardous when empty. Since empty containers may contain product residues, observe all product label precautions.
- It is your duty to ensure that container reuse is suitable for the purpose intended and in compliance with all applicable regulations.
- Reuse of containers is regulated by the U.S. Department of Transportation Hazardous Materials Regulations and/or Carrier Requirements, and may also be regulated by EPA under the Resource Conservation and Recovery Act.
- Reuse of this container is not authorized until manufacturer's label is removed, proper reconditioning or cleaning is performed, and an appropriate new label is applied by the reuser.

29 CFR 1910.1000
Table Z-1

NET WEIGHT 44.1 POUNDS
200 KILOGRAMS

EMERGENCY TELEPHONE NUMBER
PPG INDUSTRIES, INC., NATRIUM, WV

(304) 843-1300

Made in U.S.A.

L530 3C 882C

24 FEB 1983

PING Industries Inc.
One Gateway Center
Pittsburgh, PA 15222

Attention: R. K. Lee
Manager, Product Safety

Gentlemen:

Subject: Frist^(R) Anti-Icing & Microbiocidal Aviation
Fuel Additive
EPA Registration No. 748-215
Submission Date: January 10, 1983

The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Since your product contains a dye, the preferred nomenclature for your percent of the active ingredient should read 100% not 100.0%.
 - b. We would prefer the signal word "WARNING" to appear directly below the statement "Keep out of reach of children" (center panel).
 - c. Add the misuse statement:

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

This statement should appear directly below the statement:
Directions for Use.
 - d. We would prefer that you also make a reference to the Federal Aviation Administration as addressed in our previous letter of December 13, 1982.
 - e. Revise the statement: (upper left panel)

Precautions

| COINCIDENCES | | | | | | | |
|--------------|--|--|--|--|--|--|--|
| SYMBOL ▶ | | | | | | | |
| S. NAME ▶ | | | | | | | |
| DATE ▶ | | | | | | | |

to read:

Precautionary Statements
Hazards to Humans and Domestic Animals

f. We would prefer you block in all your Storage and Disposal Statements under a separate main heading: Storage and Disposal.

g. Delete the word "pesticide" which appears within the Statement:

"Not for food, drug, cosmetic or pesticide use"

This product is a pesticide.

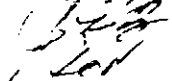
h. Refer to the enclosure "The Label" for guidance in label formatting and type size requirements.

2. There are no adverse comments on this submission on product chemistry.
3. Verify your correct company address. According to our records, company number 748 is located at P.O. Box 31, Barberton, OH 44203. If One Gateway Center, Pittsburgh, PA 15222 is your new address, submit an address correction to our office. Our Process Coordination Branch only allows for one address per company number.
4. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Inclosure for a further description of final printed labeling.

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,



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

Inclosure