### BIOBAN™ IPBC 40 Antimicrobial

For industrial use only as a preservative for Appearance compositions including adhesives, adhesives for drywall, putty, work, and paper-based products and paper coating. It is not to be sold in a manner that will come into contact with or coming into contact with food, foodstuffs, foodstuffs, or food products except for, or in those instances, for use in the food, foodstuffs, or food products only for use in the food, foodstuffs, or food products and non-food contact products.

**PRODUCT DESCRIPTION:** BIOBAN™ IPBC 40 is an active, diphosphonate-based broad-spectrum preservative that is effective against a wide range of microorganisms, including bacteria, fungi, and yeasts. It is formulated to be effective in a variety of water-based and water-resistant applications.

**APPLICATIONS:** BIOBAN™ IPBC 40 is approved for use in a variety of applications, including:
- **Locomotive and Marine Products:** Use as an effective preservative in the manufacture of locomotive and marine products, including internal and external applications.
- **Industrial Applications:** Use in a variety of industrial applications, including:
  - **Concrete:** Use as a preservative in the manufacture of concrete products.
  - **Building Materials:** Use as a preservative in the manufacture of building materials, including cement and concrete products.
  - **Paper and Paper Products:** Use as a preservative in the manufacture of paper and paper products, including:
    - **Newspaper:** Use as a preservative in the manufacture of newspaper products.
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**DIRECTIONS FOR USE:**

It is a liquid of the following use to use the product as a preservative with a food contact. The human to be disposed by the Federal Trade, Drug and Cosmetic Act for use in the foodstuffs, in food products, and paper products and paper coating. It is not to be sold in a manner that will come into contact with or coming into contact with food, foodstuffs, foodstuffs, or food products except for, or in those instances, for use in the food, foodstuffs, or food products and non-food contact products.

**ENVIRONMENTAL HAZARDS:**

The product is toxic to fish and aquatic organisms. To reduce discharge, careful handling of the product with open water, avoid contamination with open water, avoid contact with fish and aquatic life. The product is known to have the potential to cause ecotoxicity. The product is also known to cause other potential hazards, including:

- **Health Hazards:** Exposure to the product may result in:
  - **Skin Irritation:** Skin contact with the product may result in skin irritation.
  - **Eye Irritation:** Eye contact with the product may result in eye irritation.
  - **Respiratory Irritation:** Inhalation of the product may result in respiratory irritation.
- **Environmental Hazards:** The product is known to have the potential to cause:
  - **Ecotoxicity:** The product is known to cause ecotoxicity.
  - **Bioaccumulation:** The product is known to cause bioaccumulation.

**STORAGE & DISPOSAL:**

- **Storage:** Store in a cool, dry place, away from direct sunlight and heat sources.
- **Disposal:** Dispose of the product in accordance with local regulations.

**PRODUCT DISPOSAL:**

- **Pesticide Disposal:** Pesticide residues are toxic to aquatic organisms. Dispose of pesticide residues in a manner that will not cause harm to aquatic life.

**CONTAINER DISPOSAL:**

- **Residual Container:** Residual containers should be disposed of in accordance with local regulations. They should not be placed in the solid waste stream.

**NOTICE:**

- **Risk of Fire:** The product is flammable. Do not store in the presence of a fire risk.

- **Emergency Information:** In case of an emergency, call your local emergency response service or the local emergency response service for assistance.

**NOTICE TO PHARMACISTS:**

- **Pesticide Protection:** Pesticide protection is required for the use of this product. Use only with the proper protective equipment.

**EMERGENCY INFORMATION:**

- **First Aid:** In case of contact with the eyes, wash with copious amounts of water for at least 15 minutes. If symptoms persist, contact a physician.
- **Exposure Control:** Use personal protective equipment, including:
  - **Respiratory Protection:** Use a NIOSH-approved respirator.
  - **Eye Protection:** Use safety glasses or goggles.
- **Waste Disposal:** Dispose of waste in accordance with local regulations.

**NOTICE:**

- **Safety Data Sheet:** For additional information, refer to the Safety Data Sheet.

**NET CONTENTS:** 52 gallons

**NET WEIGHT:** 500 lb / 226.8 kg

**LOT:**