BIOBAN™ P-1487 ANTIMICROBIAL AGENT

KEEP OUT OF REACH OF CHILDREN

DANGER

PRECAUTIONARY STATEMENTS

Hazards To Humans And Domestic Animals

DANGER

CORROSIVE—Causes irreversible eye damage. Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get in eyes, on skin, or on clothing. Causes skin sensitization. Wear goggles or face shield and rubber gloves when handling. Wear a long-sleeve shirt, long pants, shoes, socks and chemical resistant gloves. Avoid breathing vapor or mist. Avoid contamination of food. Do not take internally. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Goggles, face shield, or washout face shield must be worn. Coveralls over short-sleeved shirt and short pants. Socks and Chem-Resוכח gloves. Rubber boots, coveralls, and protective rubber, pvc, polyethylene, or other use.

USER SAFETY RECOMMENDATIONS

Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this pesticide into streams, lakes, ponds, aquacultural waters, or any waterways where this product is not being used. Do not apply to waters containing该产品用于污水系统时应遵守地区或国家的法规。有关该产品的使用信息，请联系美国环保局或当地环保局。

STORAGE AND DISPOSAL

PESTICIDE STORAGE

Do not contaminate water, food, or feed by storage and disposal. Do not store with food or foodstuffs.

PESTICIDE DISPOSAL: Pesticide waste is extremely hazardous. Improper disposal of excess pesticide, spray mixture, or rinse water 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 Resource Center at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not re-use or refill this container. Triple rinse or puncture empty container (or equivalent) after usage and dispose of in a sanitary landfill, or, by incineration, or by state and local authorities, by burning. If burned, stay out of smoke.

NET CONTENTS: 50.6 gallons

NET WT: 464 lbs / 204 kg

LOT NO:

464 - 659 OR 38069

DIRECTIONS FOR USE

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

FOR USE IN METALWORKING FLUIDS, LUBRICANTS, CORROSION INHIBITING METAL COATINGS AND MOLD-RELEASE AGENTS

To control the growth of microorganisms in fluids used as lubricants in metalworking operations, industrial lubrication systems, hydraulic fluids, corrosion inhibiting metal coatings, and metal die cast applications, and mold-release agents utilized in the manufacture of plastics.

In Concentrations: BIOBAN™ P-1487 is soluble in common organic solvents and may be incorporated by the manufacturer in the fluid concentrations. It normally will be stable in such concentrations as long as the pH is maintained above 6. However, long-term stability tests should be conducted by the manufacturer on his specific formulations to ensure that the concentrate does not contain ingredients incompatible with BIOBAN™ P-1487 stability. The amount to be incorporated will depend on the dilution, efficient bactericidal activity, a concentration of 1000 ppm in the diluted fluid is suggested.

In Diluted Fluid: An initial concentration of 1000 ppm of BIOBAN™ P-1487 is normally sufficient to control growth of microbial contamination of freshly diluted fluids for a period of several weeks at ambient temperatures. The degree of control is influenced by the composition of the fluid, the pH, the conditions of use, and other factors. Under conditions of severe microbial contamination, a concentration of BIOBAN™ P-1487 as high as 3000 ppm may be required temporarily.

Maintenance Dosage: Periodic addition of BIOBAN™ P-1487 to the fluid will extend its activity in combination with other microbial control treatments. Maintenance dosages vary with the use of fluids containing BIOBAN™ P-1487. Should eye irritation occur, further exposure should be prevented by vacating the area or by using protective goggles.

Active Ingredient(s):
4-(2-nitroisobutenyl) morpholine
4,4-(2-ethyl-3-nitroisobutenyl) dimorpholine

Inert Ingredients:
81.0% by wt
5.0% by wt
14.0% by wt

Total:
100.0%

FIRST AID

IF IN EYES:
Hold eye open and rinse slowly and gently with water for 30 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.

Call a poison control center or doctor for treatment advice.

IF SWALLOWED:
Call a poison control center or doctor immediately for treatment advice.

Have person sip a glass of water if able to swallow.

Do not induce vomiting unless told by a poison control center or doctor.

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.

IF INHALED:
Move person to fresh air.

If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth, if possible.

Call a poison control center or doctor for further treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contribute to the use of gastric lavage.

Produced for:
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REVISED DATE REVIEWER

MAR 05 2015

Notice: Seller warrants that the product conforms to its chemical description as contained on the label and is reasonably fit for the purposes stated on this label when used in accordance with any directions under normal conditions of use. THE WARRANTIES MADE IN THIS WARRANTY ARE SELLER'S SOLE WARRANTIES AND ARE MADE EXPRESSLY IN LIEU OF AND INSTEAD OF ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER EXPRESS OR IMPLIED WARRANTIES OR REPRESENTATIONS AND WARRANTIES.