TRIADINE® 20 INDUSTRIAL MICROBIOSTAT
MANUFACTURED FOR:
1200 Bluegrass Lakes Parkway
Alpharetta, GA 30004
Made in the USA.
TRIADINE® is a registered trademark of Arch Chemicals, Inc.
EPA Reg. No. 1258-1205
EPA Est. No. 1258-NY-03

ACTIVE INGREDIENTS:
Sodium, 2-pyridylmethyl-1-oxide……………………3.69%
Hexahydro-1,3,5-tris (2-hydroxyethyl) s-triazine…71.40%
Inert Ingredients: Total:……………………………………..…..100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE FIRST AID & ADDITIONAL PRECAUTIONARY STATEMENTS ON SIDE PANEL

ACTIVITIES:

DIRECTIONS FOR USE: It is a violation of federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons.

TO INHIBIT THE GROWTH OF BACTERIA AND FUNGI IN AQUEOUS METALWORKING, CUTTING, COOLING AND LUBRICATING FLUID CONCENTRATES:

STORAGE AND DISPOSAL:

This pesticide is a chelating agent and should not be used with other chelating agents or chlortone. Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Do not store above 100 degrees F. (38 deg. C.). Keep container tightly closed when not in use. Do not store with strong oxidizing agents or strong (concentrated) acids.

PESTICIDE DISPOSAL: Pesticide wastes are acutely 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 representative at the Arch Chemicals, Inc. Office for guidance. Triple rinse as follows. Empty remaining container. Isolate equipment or a mix tank. Fill the container with full water. Replace and tighten closures. If container on its side and not full and tight and firm, leaving at least one complete revolution, for 30 seconds. Stand the container on its side and repeat the procedure a few times. Turn the container over onto its side and tip it several times. Then turn the container onto its side and tip it several times. Keep and wash PPE separately from other laundry. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Then wash thoroughly and put on clean clothing. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing/PPE immediately after handling this product. Wash the outside of gloves before removing.

FIRST AID:

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, or going for treatment.

If In Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 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 the Poison Control Center. If person has artificial respiration, mouth-to-mouth preferably, mouth-to-mouth, if possible. Call a Poison Control Center or doctor for further 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 to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment.

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

In case of emergency, for additional information call 1-800-654-6911.

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CHEMICAL HAZARDS: Do not store or mix with strong oxidizing agents or strong (concentrated) acids. In case of contamination, do not rewash container. If possible, isolate container or area from well-ventilated area. Fumes caused by contamination may be hazardous.

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TO INHIBIT THE GROWTH OF BACTERIA AND FUNGI IN AQUEOUS METALWORKING, CUTTING, COOLING AND LUBRICATING FLUIDS:

Add up to 2000 ppm (0.2% v/v) of this product to the solution (20 gallons per 10,000 gallons) by pouring from container at a time. When adding fresh, dilute fluid to compensate for dragout or other losses, add this product to the make-up fluid according to the above directions.

Frequent checks (at least once a week) of the bacterial and fungal population in the system should be made using standard microbiological plate count procedures or any of the commercial “clip-stick” type devices. When the bacterial count reaches 10³ and/or the fungal count reaches 10³ organisms per ml, add additional product at the initial dosage rate.

The fluid should be checked at least once a day with a refractometer (or other suitable means) to determine if water loss by evaporation has occurred. Make-up water should be added daily to compensate for such losses.

The fluid should be monitored at least once a week (depending on the metalworking operation involved) for the following: Tranquil, pH, oil, odor of dielectric fluid, and anticorrosion properties. Any of these parameters are outside of the specifications established for the addition of this product, the fluid should be discarded for a day and then rechecked. If the fluid is still unsuitable additives or the fluid should be discarded and replaced after cleaning the system. Add this product to the fresh fluid according to the above directions. Contaminated fluid systems should be cleaned prior to the initial addition of this product. Drain the system, clean with a cleaner designed for this purpose, rinse with water and add fresh fluid. This product may be added to the fluid at the time it is prepared (diluted) or to the reservoir (sump) containing the fluid after it is put into use. If it is added to the reservoir, the fluid should be circulated after addition to ensure mixing.

TO INHIBIT BACTERIA AND FUNGI IN METALWORKING, CUTTING, COOLING AND LUBRICATING FLUID CONCENTRATES:

Add an amount that will give up to a 2000 ppm solution. The amount required in the concentrate will depend on the end use dilution. To calculate the correct amount of this product to incorporate into a water system:

1. Determine the desired dose of this product required for the dilute fluid (i.e., 0.2% or 2000 ppm).
2. Determine end-use concentration of the fluid (i.e., 0.05% or 5% by weight).
3. Divide the required dose of this product by the end-use concentration of the fluid (i.e., 0.05%) or 4% (by weight based on total batch weight of coolant concentrate) to determine the amount of this product to incorporate into the fluid concentrate so that a 5% dilution will contain 2000 ppm of this product.

The following chart describes other dilutions.

Level of Triadine 20 Desired

<table>
<thead>
<tr>
<th>End Use Dilution of Conc.</th>
<th>Amt. of Triadine 20 to Add to Concentrate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000 ppm</td>
<td>5%</td>
</tr>
<tr>
<td></td>
<td>4% (10,000 ppm) gal/100 gal Conc.</td>
</tr>
<tr>
<td>1500 ppm</td>
<td>5%</td>
</tr>
<tr>
<td></td>
<td>3% (20,000 ppm) gal/100 gal Conc.</td>
</tr>
<tr>
<td>1000 ppm</td>
<td>5%</td>
</tr>
<tr>
<td></td>
<td>2% (20,000 ppm) gal/100 gal Conc.</td>
</tr>
<tr>
<td>2000 ppm</td>
<td>4%</td>
</tr>
<tr>
<td></td>
<td>3% (20,000 ppm) gal/100 gal Conc.</td>
</tr>
<tr>
<td>1500 ppm</td>
<td>4%</td>
</tr>
<tr>
<td></td>
<td>3.75% (37500 ppm) gal/100 gal Conc.</td>
</tr>
<tr>
<td>1000 ppm</td>
<td>4%</td>
</tr>
<tr>
<td></td>
<td>2.5% (25,000 ppm) gal/100 gal Conc.</td>
</tr>
</tbody>
</table>

Net Weight: 60 lbs

ENVIRONMENTAL HAZARDS:

This pesticide is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, ponds, streams, 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 containing this product 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.

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS. DANGER: Corrosive. Causes irreversible eye damage or skin burns. Harmful if swallowed or absorbed through skin or inhaled. Do not get in eyes, on skin, or on clothing. Avoid breathing spray mist. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Applicators and other handlers must wear: long sleeve shirt and long pants that cover the legs or chemical-resistant gloves (such as rubber or waterproof gloves), goggles and face shield.

USER SAFETY RECOMMENDATIONS: Follow manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove clothing/PPE immediately after handling this product. Wash the outside of gloves before removing.

MANUFACTURED BY:

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2. Do not mix this product with strong oxidizing agents or strong (concentrated) acids.
3. Do not use or refill this container. Offer for recycling if available. Triple rinse container promptly after emptying. 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.