



We create chemistry

MasterLife AMA 100

Microbiostatic Agent*

A Silicone Quarternary Ammonium Salt

ACTIVE INGREDIENT:

3-(trihydroxysilyl) propyl dimethyloctadecyl ammonium chloride.....1.5%

OTHER INGREDIENTS:..... 98.5%

TOTAL INGREDIENTS..... 100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

EPA Reg. No. 75174-7-33753 EPA Est. No. 090875-IL-001

Net Contents:

5 GAL (18.9 L) 55 GAL (208 L) 275 GAL (1041 L)

* A microbiostatic agent is an agent that inhibits the growth of odor causing bacteria, bacteria which causes staining and discoloration, fungi (mold & mildew) and algae. This product does not protect users or others against food-bom or disease causing bacteria.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Harmful if absorbed through skin or inhaled. Do not get in eyes. Avoid contact with skin, eyes or clothing and avoid breathing vapor. Wear protective eyewear (goggles or face shield). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. 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 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.

De-activation may be required during clean up if a spill occurs. De-activation of MasterLife AMA 100 can be achieved by the addition of anionic surfactant (such as soap, sulfonates, sulfates) in quantity equivalent to that of MasterLife AMA 100.

FIRST AID

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

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.
- Call 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 ON SKIN:

- 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 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.

BASF Corporation
Admixture Systems

DIRECTIONS FOR USE

Approved Commercial and Industrial Applications

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Wear protective eyewear (goggles or face shield) and gloves when using this product. Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry.

MasterLife AMA 100 when used as a concrete additive is added directly during concrete preparation. Use 20 fluid ounces MasterLife AMA 100 per 3-5 cubic feet of concrete. Add during the mixing of the concrete. Use 20 fluid ounces of MasterLife AMA 100 per each 100 to 200 ounces of potable water for mortar mixes. Addition of MasterLife AMA 100 reduces deterioration of concrete in sanitary sewers by inhibiting microbiologically induced corrosion.

The active ingredient in MasterLife AMA 100 is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. MasterLife AMA 100 can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (mold and mildew) activity:

- Concrete additive for sewer pipes, manholes and concrete sewer structures; not to be used in treatment of storm drains
- Concrete additive for repair and renewal of sewer pipes and manholes and concrete sewer structures; not to be used in treatment of storm drains

MOLD, MILDEW, ODOR PROTECTOR AND INHIBITOR

MasterLife AMA 100 is an antimicrobial agent effective against odor causing bacteria.

- MasterLife AMA 100 provides an invisible barrier to inhibit the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae.
- Imparts microbiostatic properties.
- Unscented.
- Prevents deterioration caused by bacteria and fungi (mold and mildew).
- Inhibits deterioration caused by bacteria.
- Resists development of microbial odors, stains and discoloration due to bacteria, fungi (mold and mildew), and algae.
- Provides bacteriostatic, fungistatic, (mold and mildew), and algaestatic activity.

MASTER®
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SOLUTIONS

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original, tightly closed containers below 30°C (86°F) above 0°C (32°F) in a secure area inaccessible to children and away from food or feed.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container.

Container Disposal:

For containers 5 gallons or less. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities.

For containers greater than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Repeat this procedure two more times. Then offer for recycling or reconditioning if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities.

BASF Corporation warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated in this bulletin when used in accordance with directions under normal conditions of use; but this warranty of fitness for a particular purpose does not extend to the use of this product contrary to bulletin instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk of any such use.

BASF CORPORATION SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING THE WARRANTY OF MERCHANTABILITY.

FOR MORE INFORMATION CONCERNING THIS PRODUCT, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET (MSDS). THE MSDS CAN BE OBTAINED BY WRITING: BASF CORPORATION, 100 PARK AVENUE, FLORHAM PARK, NJ 07932.

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