



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

88751-1

Date of Issuance:

11/05/2014

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

A-Liquid

Name and Address of Registrant (include ZIP Code):

TOTO USA, Inc.
1155 Southern Road
Morrow, GA 30230

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on her/his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Seiichi Murasaki, Acting Product Manager 33

Date:

11/05/2014

2. You are required to comply with the DCIs identified below:
 - a. Silver GDCI-072501-1129, issued on 02/29/2012
 - b. Copper GDCI-022501-1258, issued on 01/16/2013

You must comply with all of the data requirements within the deadlines established by the DCI. If you have questions about the Generic DCIs listed above, you may contact the Team Leader for PM Team 36: http://www.epa.gov/oppad001/contacts_ad.htm

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. Accelerated storage stability and corrosion characteristics study can be used, at the registrant's discretion, to fulfill these data requirements. You have 18 months from the date of registration to provide these data.
4. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No 88751-1."
5. Submit one copy of the final printed label for the record before you release the product for shipment.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 10/16/14

If you have any questions, please contact Karen Leavy at (703) 308-6237 or Leavy.Karen@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'SEIICHI MURASAKI'.

Seiichi Murasaki
Acting Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

A-LIQUID

A preservative and bacteriostatic agent for use in the manufacture of ceramic tiles, coating materials, and masonry building products.
For commercial and industrial use only.

Active Ingredient:

Silver	0.06 %
Copper	0.25 %
Inert Ingredients	99.69 %
Total	100.00 %

KEEP OUT OF REACH OF CHILDREN

CAUTION

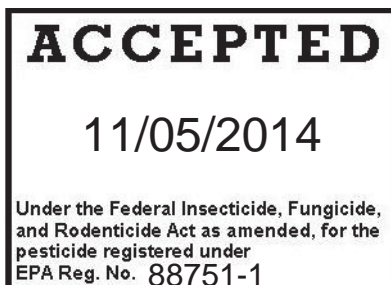
SEE INSERT LABEL FOR PRECAUTIONARY STATEMENTS

Manufactured by/for:
TOTO USA, Inc.
1155 Southern Road
Morrow, GA 30230

EPA Registration No. 88751-NEW
EPA Establishment No.

Net Wt. XXXX

Lot No. XXXXXXXXXX



Directions for Use

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

- * **For applications involving direct or indirect food or human drinking water contact, *A-Liquid* must be used with an FDA approved polymer or coating. Non-food and non-drinking water contact applications can use either FDA or non-FDA approved coatings.**

A-Liquid is an antimicrobial additive to be used by compounding into coating materials. It is designed to be incorporated during the manufacturing process to impart antimicrobial activity to the manufactured products. *A-Liquid* suppresses the growth of algae, mold, mildew, fungi and bacteria which cause unpleasant odors, discoloration, staining, deterioration or corrosion only. No finished product incorporating *A-Liquid* may make any public health claims relating to antimicrobial activity without first obtaining an EPA registration for the finished product which permits such claims. When incorporated into treated articles, this product does not protect users of any such treated article or others against food borne or disease causing bacteria, viruses, germs or other disease causing organisms.

Types of Finished Products

Coatings, Films and Laminates

The additive may be incorporated into the finished product at up to 1.0% by weight, or at least 0.01% for coatings. Contact TOTO USA, Inc. to determine the appropriate amount of *A-Liquid* for individual finished products. Types of coatings include water-borne, solvent-borne, 100% solids, radiation cure, liquid and powder emulsion, starch, cellulosic, lacquer, thermoset, thermoplastic, thermal spray coatings including pre-dispersions and components thereof.

Non-food contact uses only:

Building Materials (including gypsum board, insulation, cellulose or fiberglass ceiling tile, and polymer flooring.)
Industrial equipment
Furniture
Automotive and vehicular parts
Packaging
Siding
Roofing
Shingles
Ceramic tile (not for use on kitchen countertops)
Industrial equipment

PRECAUTIONARY STATEMENTS

Hazards to Humans: Caution. Causes moderate eye irritation. Avoid contact with skin, eyes and clothing. Wash thoroughly with soap and water after handling.

FIRST AID	
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water of 15 – 20 minutes.• Call a poison control center or doctor for treatment advice.
If in eyes	<ul style="list-style-type: none">• 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 for treatment advice.
If inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
If swallowed	<ul style="list-style-type: none">• Call 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 the 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.	

STORAGE AND DISPOSAL

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

Pesticide Storage: Do not store in areas accessible to children. Keep product dry and containers covered during storage; store below 104°F.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent). 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.

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