



87857-2

1/30/2014

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 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Antimicrobials Division (7510P) 1200 Pennsylvania Avenue NW Washington, D.C. 20460</p>	EPA Reg. Number: 87857-2	Date of Issuance: JAN 30 2014
	Term of Issuance: <b>Unconditional</b>	
<p>NOTICE OF PESTICIDE:</p> <p><input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration (under FIFRA, as amended)</p>	Name of Pesticide Product: Extracide A14	
<p>Mr. Jeff Jones, Agent Dalian Bio-Chem Company Limited c/o Delta Analytical Corporation 12510 Prosperity Drive, Suite 160 Silver Spring, MD 20904</p>		
<p><b>Note:</b> Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered 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 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.</p> <p>The application referred to above, submitted under the Federal Insecticide, Fungicide and Rodenticide Act, as amended is acceptable under FIFRA sec. 3(c)(5), provided that you:</p> <ol style="list-style-type: none"> <li>1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.</li> <li>2. A one year study is required to satisfy the storage and stability and corrosion characteristics requirements (Guidelines 830.6317 and 830.6320). You have 18 months from the date of registration to provide these data.</li> </ol> <p>A stamped copy of your labeling is enclosed for your records. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling.</p>		
Signature of Approving Official:	Date:	
 Marshall Swindell Product Manager Team 33 Regulatory Management Branch 1 Antimicrobials Division (7510P)	JAN 30 2014	

# EXTRACIDE A14

For use by manufacturers only in formulating industrial microbicides for use in adhesives, air washer systems, architectural fountain solutions, brewery pasteurizer and can warming systems, building materials, commercial photoprocessing systems, conveyer lubricants, dispersed pigments, fuels, hydraulic fluids, in-container preservations, oil field injection waters, paints and coatings, paper mills, photographic emulsions, polymer latex, printing fluid, recirculating closed loop water cooling systems, recirculating electrodeposition systems, recirculating water cooling towers, tackifiers, and wood & wood products.

**ACTIVE INGREDIENTS:**

5-Chloro-2-methyl-4-isothiazolin-3-one .....	10.75%
2-Methyl-4-isothiazolin-3-one .....	3.60%
<b>OTHER INGREDIENTS:</b> .....	<b>85.65%</b>
<b>TOTAL:</b> .....	<b>100.00%</b>

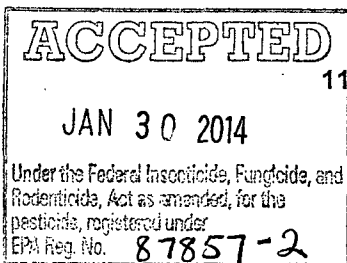
**KEEP OUT OF REACH OF CHILDREN  
DANGER**

FIRST AID	
<b>IF ON SKIN:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 min.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 min.</li> <li>• Remove contact lenses, if present, after first 5 min. then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Have person sip a glass of water if able to swallow. Do not give anything to an unconscious person.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency, call poison control center at 1-800-222-1222 for treatment advice.	
<b>NOTE TO PHYSICIAN:</b> Probable mucosal damage may contraindicate the use of gastric lavage. Measure against circulatory shock, respiratory depression and convulsions may be necessary.	

**SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS:**

EPA Reg. No. 87857-

EPA Est. No. 87857-CHN



**Manufactured by:**  
**Dalian Bio-Chem Company Limited**  
 11F, Anda Business Mansion, No. 32 Wuwu Road,  
 Zhongshan District, Dalian, China

**NET CONTENTS:**

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER: CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS. MAY BE FATAL IF ABSORBED THROUGH THE SKIN OR SWALLOWED. MAY CAUSE ALLERGIC SKIN REACTION. HARMFUL IF INHALED.** Do not get in eyes, on skin, or on clothing. Mixers, loaders and others exposed to this product must wear long-sleeved shirt and long pants; chemical resistant gloves such as nitrile or butyl rubber; shoes plus socks; goggles and face shield; and chemical resistant apron. Discarded clothing or other absorbent materials that have been drenched or heavily contaminated with is product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining Personal Protective Equipment\*(PPE). If no such instructions for washables exist, 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 toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put them on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly. This product may cause skin sensitization reaction in some people.

### PHYSICAL OR CHEMICAL HAZARDS

This product is corrosive to mild steel. This product as supplied evolves gas (largely carbon dioxide) slowly. To prevent buildup of pressure, the product is packaged in specially vented containers. Keep this product in the original containers when not in use. Container must be stored and transported in an upright position to prevent spilling the contents through the vent.

### ENVIRONMENTAL HAZARDS

This chemical is toxic to aquatic plants, fish and aquatic invertebrates. 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 Pollution 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 system without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

### DIRECTIONS FOR USE

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

**For use ONLY in the formulation of end-use industrial microbicides. Formulators are responsible for obtaining their own EPA registrations and developing the data required to support their registrations.**

Extracide A14 is intended for formulation into end-use pesticides products to be used as preservatives/microbicides for the use patterns listed below:

**ADHESIVE AND TACKIFIER PRESERVATION**

As an in-container preservative for the control of bacteria and fungi in water soluble and water dispersed adhesives such as animal glues, vegetable glues, natural rubber latices, polyvinyl acetate, styrene-butadiene, and acrylic latices; also as a preservative for tackifiers derived from rosin and hydrocarbon resins.

**AIR WASHER SYSTEMS**

For the control of bacteria, algae and fungi which cause fouling in industrial air washer systems.

**BREWERY PASTEURIZERS AND CAN WARMERS**

For the control of bacteria, algae and fungi in brewery pasteurization and can warmer systems.

**BUILDING MATERIAL PRESERVATION**

As an in-container preservative for the control of bacteria and fungi in building materials such as mastics, caulks, joint cements, spackling, and grouting.

**COMMERCIAL PHOTOPROCESSING SYSTEM PRESERVATION**

To prevent slime formation or accumulation in photoprocessing tanks, replenishment systems, effluent, silver recovery and waste streams of commercial photoprocessing systems for the maintenance of non-fouled systems.

**CONVEYOR LUBRICANT PRESERVATION**

For the control of bacteria and fungi in the manufacture and use of water based conveyor lubricants.

**DISPERSED PIGMENT PRESERVATION**

For the control of bacteria and fungi in the manufacture and storage of dispersed pigments such as kaolin clay, monmorillite clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate, and kieselguhr used in paint and paper productions.

**FOUNTAIN SOLUTIONS**

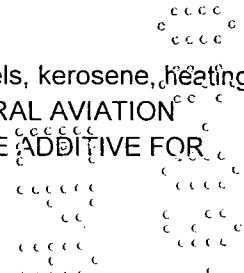
For the control of bacteria, algae and fungi in architectural fountain solutions. NOT for use in drinking water fountains.

**FUEL PRESERVATION**

For the control of bacteria and fungi in liquid hydrocarbon fuels such as: aviation fuels, kerosene, heating oils, diesel fuels, and residual fuel oils. FOR USE IN AVIATION FUEL, THE FEDERAL AVIATION ADMINISTRATION MUST BE CONSULTED AS TO THE ACCEPTABILITY OF THE ADDITIVE FOR USE IN SPECIFIC ENGINES AND/OR AIRCRAFT.

**IN-CONTAINER PRESERVATIVE**

As an in-container preservative for the control of bacteria and fungi in industrial and household consumer products, such as air fresheners, automotive products, fabric softeners, hand cleaners, polishes for floors and furniture, shoe polishes, moist sponges and towelettes, spray starch, waxes and automotive polishes, hand and automatic dish detergents, liquid laundry detergents and car washes, household cleaners, industrial cleaners, liquid hand soaps, oil and grease removers, carpet cleaners and spot removers, waterless hand cleaners, raw materials for cleaning products, surfactants and silicone emulsions.



**INDUSTRIAL RECIRCULATING CLOSED LOOP WATER COOLING SYSTEMS**

For the control of bacteria, algae and fungi in industrial recirculating closed loop water cooling systems when added to the reservoir, recirculating line or some other point to insure uniform mixing.

**INDUSTRIAL RECIRCULATING WATER COOLING TOWERS**

For the control of bacteria, algae and fungi in industrial recirculating water cooling towers when added to the tower basin, distributor box or some other point to insure uniform mixing.

**OIL FIELD INJECTION WATERS**

For the control of slime-forming and sulfate reducing bacteria in oil and gas field water systems, including enhanced recovery injection fluids, drilling, fracturing and completion fluids. This product may be used for terrestrial and off-shore oil drilling muds and packer fluids.

**PAPERMILLS**

For the control of bacterial and fungal slime in the production of paper.

**PAINT AND COATING PRESERVATION**

As an in-container preservative for the control of bacteria and fungi in water based coatings such as paper and wood coatings, and paints used for architectural product finishes, and special purpose coatings.

**PHOTOGRAPHIC EMULSION PRESERVATION**

For the control of bacteria and fungi in the manufacture and storage of aqueous based materials such as gel solutions, dispersions and emulsions used in the manufacture of photographic products.

**POLYMER LATEX PRESERVATION**

For the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer latices including: acrylic; styrene/butadiene; carboxylated styrene/butadiene; ethylene/vinyl acetate; and biopolymers intended for industrial use, such a xanthum gum, gum arabic, guar gum, protein derived polymers, starches, casein derived polymer latices and solution polymers.

**PRINTING FLUID PRESERVATION**

For the control of bacteria and fungi in the manufacture and storage of printing ink components such as resins, plasticizers, water soluble dyes, pigments, gelling agents, waxes, surfactants, thickeners, and for photoplate processing chemicals such as stabilizer solutions.

**RECIRCULATING ELECTRODEPOSITION SYSTEMS**

As a tankside additive for the control of bacteria, fungi and algae in recirculating electrodeposition systems, associated rinse systems, and through the addition to components of the electrodeposition paint prior to their addition to the systems.

**WATER BASED HYDRAULIC FLUID PRESERVATION**

As a preservative in the manufacture and use of high water based hydraulic fluids and invert emulsion hydraulic fluids typically prepared by emulsifying 40% by volume water in 60% by volume of mineral oil using an oil soluble emulsifying agent.

**WOOD AND WOOD PRODUCTS**

For the protection of wood and wood products such as landscape timbers, fences, posts, terrestrial-use pilings, crossties, decks and similar exterior surfaces from mold and mildew.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment.

#### PESTICIDE STORAGE

Keep this product in the original container when not in use. This product as supplied evolves gas (largely carbon dioxide) slowly. To prevent buildup of pressure, the product is packaged in specially vented containers. Keep this product in the original containers when not in use. Container must be stored and transported in an upright position to prevent spilling the contents through the vent. Do not apply this product in a way that will contact workers or other persons.

#### PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate 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 nearest EPA Regional Office for guidance.

#### CONTAINER HANDLING

**Nonrefillable container.** Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling if available, or reconditioning if appropriate or puncture and dispose of in trash or in a sanitary landfill.

**Refillable container.** Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, triple rinse container as follows: Fill container 10% full with water and agitate vigorously. Drain rinsate into a rinsate collection system for later disposal according to pesticide disposal instructions. Repeat procedure two more times. Then offer container for recycling or reconditioning if appropriate or puncture and dispose in sanitary landfill.

### CONDITIONS OF SALE AND WARRANTY

Dalian Bio-Chem Company Limited warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions as defined under the Directions for Use on this label. Dalian Bio-Chem Company Limited makes no other express or implied warranties, either of merchantability or fitness, for a particular use. Handling, storage, and use of the product by Buyer or User are beyond the control of Dalian Bio-Chem Company Limited and Seller. Risks such as ineffectiveness or other unintended consequences resulting from, but not limited to, failure to follow directions will be assumed by the Buyer or User. To the extent permitted by law, neither Dalian Bio-Chem Company Limited nor seller shall be liable for consequential, special, or indirect damages resulting from the use, handling, application, storage, or disposal of this product.

[Batch code]