

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



Office of Pesticide Programs

Baker Petrolite Corporation  
12645 West Airport Blvd  
Sugar Land, TX 77478

APR 20 2010

Attention: Kenneth J. Medeiros  
Senior Regulatory Specialist

**Subject: X-CIDE 105 Industrial Bactericide**  
EPA Registration No. 10707-41  
Notifications Dated March 31, 2010

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA Section 3(c)(9).

**Proposed Notification**

- Label Change per PR Notice 2007-4

**General Comment**

Based on a review of the submitted material, the following comments apply:

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been made a part of your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely

A handwritten signature in black ink, appearing to read "M Swindell".

Marshall Swindell  
Product Manager 33  
Regulatory Management Branch 1  
Antimicrobials Division (7510P)



Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

<p>United States <b>Environmental Protection Agency</b> Washington, DC 20460</p>	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number  
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**Application for Pesticide - Section I**

<b>1. Company/Product Number:</b> 10707-41	<b>2. EPA Product Manager</b> Marshall Swindell	<b>3. Proposed Classification</b> <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
<b>4. Company/Product (Name)</b> X-CIDE 105 Industrial Bactericide	<b>PM#</b> 33	
<b>5. Name and Address of Applicant (Include ZIP Code)</b> Baker Petrolite Corporation 12645 West Airport Blvd. Sugar Land, TX 77478  <input type="checkbox"/> Check if this is a new address		<b>6. Expedited Review.</b> In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____  Product Name _____

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willingly make any false statements to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

**Section - III**

<b>1. Material This Product Will Be Packaged in:</b>				<b>2. Type of Container</b>	
<b>Child-Resistant Packaging</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Unit Packaging</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Water Soluble Packaging</b> <input type="checkbox"/> Yes <input type="checkbox"/> No			<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt: _____	No. per container: _____	If "Yes" Package wgt: _____	No. per container: _____
<b>3. Location of Net Contents Information</b> <input type="checkbox"/> Label <input type="checkbox"/> Container		<b>4. Size(s) Retail Container</b>		<b>5. Location of Label Directions</b> <input type="checkbox"/> _____	
<b>6. Manner in Which Label is Affixed to Product</b> <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____					

**Section - IV**

<b>1. Contact Point. (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)</b>		
<b>Name:</b> Kenneth J. Medeiros	<b>Title:</b> Sr. Registration Specialist	<b>Telephone No. (Include Area Code)</b> 281-275-7205
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		<b>6. Date Application Received</b>  <div style="border: 1px solid black; padding: 5px; text-align: center;">(Stamped)</div>
<b>2. Signature:</b> 	<b>3. Title:</b> Sr. Registration Specialist	
<b>4. Typed Name:</b> Kenneth J. Medeiros	<b>5. Date:</b> March 31, 2010	



**Baker Petrolite**

12645 West Airport Blvd.  
Sugar Land, Texas 77478  
P.O. Box 5050  
Sugar Land, Texas 77487-5050  
Tel 281-276-5400  
Fax 281-275-7385

March 31, 2010

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
1200 Pennsylvania Avenue, N.W.  
Washington, DC 20460

Subject: Notification of Revised Container Disposal Statements per PR Notice 2007-4 for X-CIDE 105 Industrial Bactericide (EPA Reg. No. 10707-41).

Dear Madam/Sir:

Enclosed are the following documents necessary for notification of the revised label for the above subject product, per PR Notice 2007-4.

- EPA Form 8570-1 *Application for Pesticide*
- A copy of the product label with the changes marked.

Please feel free to contact me if you have any questions. I can be reached by phone at 281-275-7205 or email at [ken.medeiros@bakerhughes.com](mailto:ken.medeiros@bakerhughes.com).

Sincerely,

Kenneth J. Medeiros  
Sr. Registration Specialist

### PRECAUTIONARY STATEMENTS

#### HAZARD TO HUMANS AND DOMESTIC ANIMALS

Danger. Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, skin or on clothing. Vapor harmful. Avoid breathing spray mist or vapors. Harmful or fatal if swallowed. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Handlers must wear long sleeved shirt and long pants, shoes plus socks, goggles or face shield, chemical resistant gloves such as or made out of any waterproof material. Avoid contamination of food.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. 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.

**NET CONTENTS: Bulk, Drum or As Marked on Container**

Rev. 03/10

# X-CIDE® 105

## Industrial Bactericide

FOR USE IN INDUSTRIAL PROCESSES ONLY.

NOT FOR DOMESTIC USE.

ACTIVE INGREDIENT:	
Glutaraldehyde .....	50.0%
INERT INGREDIENTS: .....	50.0%
TOTAL: .....	100.0%

### KEEP OUT OF REACH OF CHILDREN DANGER

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

FIRST AID	
Call poison control center or doctor immediately for treatment advice. Have the product container or label with you when calling a poison control center doctor, or going for treatment.	
IF IN EYES	<ul style="list-style-type: none"><li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>Remove contacts lenses, if present, after 5 minutes, then continue rinsing eye.</li></ul>
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"><li>Take off contaminated clothing.</li><li>Rinse skin immediately with plenty of water for 15-20 minutes.</li></ul>
IF SWALLOWED	<ul style="list-style-type: none"><li>Call a poison control center or doctor immediately for treatment advice.</li><li>Have person sip a glass of water if able to swallow.</li><li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li><li>Do not give anything by mouth to an unconscious person.</li></ul>
IF INHALED	<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 by mouth-to-mouth, if possible.</li></ul>
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.	

EPA Registration Number..... 10707-41  
EPA Establishment Numbers..... 10707-TX-007, 10707-TX-003,  
10707-LA-001, 10707-CA-012, 464-WV-002

**BAKER PETROLITE CORPORATION  
12645 WEST AIRPORT BLVD.  
SUGAR LAND, TX 77470**

**EMERGENCY CONTACT (24 HOURS PER DAY): 800-231-3606**

It is a violation of Federal labeling.

For use with closed delivery s

**X-CIDE 105 Industrial Bactericide** petroleum production. It will water for flooding operation completion of fluids.

**X-CIDE 105 Industrial Bactericide** water immediately ahead of w at the suction side of the injec

**X-CIDE 105 Industrial Bactericide** ppm of **X-CIDE 105** Industria to 2,500 ppm of **X-CIDE 105** (1/8 pint per 1,000 gallons ec 1/2 pint per 1,000 gallons.

STC

**STORAGE:** Do not contaminate pour, spill or store near heat or **PESTICIDE DISPOSAL:** Pesticide Environmental Cont nearest EPA Regional Office f

**Text for non-refillable containers:** **CONTAINER DISPOSAL:** No Offer for recycling, if available emptying.

*For containers of 5 gallons or contents into application equi flow begins to drip. Fill the c seconds. Pour rinsate into a use or disposal. Drain for 10 procedure two more times.*

*For containers with capacities: remaining contents into applic with water. Replace and tight forth, ensuring at least one c on its end and tip it back and equipment or a mix tank or st procedure two more times.*

**Text for refillable containers:** **CONTAINER DISPOSAL:** Re Do not reuse this container fo disposal is the responsibility o refilling is the responsibility o empty the remaining content tank. Fill the container about recirculate water with the pun equipment or rinsate collectic

**EMENTS**  
**STIC ANIMALS**  
 mage and skin burns. Do  
 ful. Avoid breathing spray  
 ash hands thoroughly with  
 , drinking, chewing gum or  
 ved shirt and long pants,  
 ical resistant gloves such  
 l contamination of food.

**ARDS**  
 Do not discharge effluent  
 nds, estuaries, oceans or  
 requirements of a National  
 ) permit and the permitting  
 charge. Do not discharge  
 stems without previously  
 rity. For guidance, contact  
 EPA.

arked on Container

# X-CIDE® 105

## Industrial Bactericide

FOR USE IN INDUSTRIAL PROCESSES ONLY.

NOT FOR DOMESTIC USE.

ACTIVE INGREDIENT:  
 Glutaraldehyde .....50.0%  
 INERT INGREDIENTS: .....50.0%  
 TOTAL: .....100.0%

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

FIRST AID	
Call poison control center or doctor immediately for treatment advice. Have the product container or label with you when calling a poison control center doctor, or going for treatment.	
IF IN EYES	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contacts lenses, if present, after 5 minutes, then continue rinsing eye.</li> </ul>
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IF SWALLOWED	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
IF INHALED	<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 by mouth-to-mouth, if possible.</li> </ul>
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.	

EPA Registration Number.....10707-41  
 EPA Establishment Numbers.....10707-TX-007, 10707-TX-003,  
 10707-LA-001, 10707-CA-012, 464-WV-002

**BAKER PETROLITE CORPORATION**  
**12645 WEST AIRPORT BLVD.**  
**SUGAR LAND, TX 77470**

**EMERGENCY CONTACT (24 HOURS PER DAY): 800-231-3606**

### DIRECTIONS FOR USE

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

For use with closed delivery systems only.

**X-CIDE 105 Industrial Bactericide** will control bacteria found in waters associated with petroleum production. It will control bacteria in water which collects in tank bottoms, in water for flooding operations, in water disposal systems, gas transmission and completion of fluids.

**X-CIDE 105 Industrial Bactericide** may be applied in systems used to treat injection water immediately ahead of water deoiling equipment, in the clear water holding tank or at the suction side of the injection pump.

**X-CIDE 105 Industrial Bactericide** should be used full strength in concentrations of 15 ppm of **X-CIDE 105 Industrial Bactericide** on a continuous basis or in slug applications to 2,500 ppm of **X-CIDE 105 Industrial Bactericide** or higher concentrations as needed (1/8 pint per 1,000 gallons equals approximately 15 ppm). A typical slug application is 1/2 pint per 1,000 gallons.

### STORAGE AND DISPOSAL

**STORAGE:** Do not contaminate water, food or feed by storage or disposal. Do not use, pour, spill or store near heat or open flame.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture 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 Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

*Text for non-refillable containers*

**CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying.

*For containers of 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 the container ¼ 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.

*For containers with capacities greater than 5 gallons.* Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ 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. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

*Text for refillable containers*

**CONTAINER DISPOSAL:** 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, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.