

33981-11

02/11/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460



Office of Pesticide Programs

FEB 11 2009

Kim Davis  
K.A. Steel Chemicals, Inc.  
% RegWest Company, LLC  
30856 Rocky Road  
Greeley, CO 80631-9375

Subject: **Sodium Hypochlorite Solution MP 16%**  
EPA Registration Number: 33981-11  
Application Dated: January 14, 2009  
Receipt Date: January 15, 2009

Dear Ms. Davis:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA Section 3(c) 9.

**Proposed Notification:**

- Updated Storage and Disposal per PR Notice 2007-4.

**General Comment:**

Based on a review of the material submitted, the following comment applies:

This notification is accepted and a copy has been inserted in your file for future reference.

Should you have any questions concerning this letter, please contact Wanda Henson at (703) 308-6345.

Sincerely,

Wanda Henson  
Product Reviewer (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

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United States <b>Environmental Protection Agency</b> 1200 Pennsylvania Avenue, N.W. Washington, DC 20460-0001	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number  <h2 style="text-align: center;">Notification</h2>
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### Application for Pesticide – Section I

1. Company/Product Number <b>EPA Reg. No. 33981-11</b>	2. EPA Product Manager <b>Emily Mitchell</b>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/ Product (Name) <b>Sodium Hypochlorite MP16%</b>	PM # <b>32</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>K.A. Steel Chemicals, Inc.                  c/o RegWest Company, LLC                  30856 Rocky Road                  Greeley, CO 80631-9375</b>		6. Expedited Review. 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 _____

Check if this is a new address

### Section – II

<input type="checkbox"/> Amendment – Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification – Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other – Explain below.
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**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)

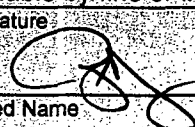
### Submit Non-PRIA label revision notification per PR Notice 98-10 and 2007-4 to revise the Disposal directions.

*This notification is consistent with the provisions of PR Notices 98-10 and 2007-4, and EPA regulations at 40 CFR § 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to the EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR § 152.46 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

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

### Section – IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application).		
Name <b>Kim Davis, CC, APC, Manager</b>	Title <b>Consultant/Agent</b>	Telephone No. (Include Area Code) <b>(970) 353-0611</b> <b>kim@regwest.com</b>
Certification 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.		6. Date Application Received (Stamped)
2. Signature 	3. Title <b>Consultant/Agent</b>	
4. Typed Name <b>Kim Davis, CC, APC, Manager</b>	5. Date <b>January 14, 2009</b>	



January 14, 2009

Ms. Emily Mitchell, Product Manager 32  
Document Processing Desk - **NOTIF**  
Office of Pesticide Programs – **7504P**  
**U.S. Environmental Protection Agency**  
2777 South Crystal Drive  
One Potomac Yard, Room S-4900  
Arlington, VA 22202

Dear Ms. Mitchell:

**Subject:** K.A. Steel Chemicals, Inc.  
Sodium Hypochlorite MP16%  
EPA Reg. No. 33981-11

On behalf of **K.A. Steel Chemicals, Inc.**, RegWest Company, LLC is submitting the attached documents in support of a label revision notification for subject product. RegWest will act as sole agent in this endeavor.

Attached are the following:

1. Application for Pesticide: Other (Notification)
2. Two revised draft labels
3. Two market labels (example)

We are updating the storage and disposal section per PR Notice 2007-4. No other changes have been made to the label.

Please contact me at (970) 353-0611 or [kim@regwest.com](mailto:kim@regwest.com) if you have any questions or require additional information.

Regards,  
RegWest Company, LLC

  
Kim Davis, CC, APC, Manager  
Consultant/Agent

Attachments

pc: KAS – McFall, M.

30856 Rocky Road  
Greeley, CO 80631-9375  
970-353-0611  
970-353-0613 Fax  
[Kim@regwest.com](mailto:Kim@regwest.com)

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K.A. Steel Chemicals, Inc.

# Sodium Hypochlorite MP16%

Only for Manufacturing and Repackaging Use

**Active Ingredient:**

Sodium Hypochlorite .....	16%
<b>Other Ingredients</b> .....	<b>84%</b>
<b>Total</b> .....	<b>100%</b>

Contains 19.2% available chlorine.  
 Contains 1.6 pounds available chlorine per gallon.

**Keep Out of Reach of Children**

## DANGER

### First Aid

<b>If Swallowed</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor 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 by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</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 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on Skin or Clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Immediately rinse skin with plenty of water for 15-20 minutes.</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>
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. [You may also call 1-800-222-1222 {or other appropriate number} for emergency medical treatment advice.]</p>	
<p><b>Note to Physician:</b> Probable mucosal damage may contraindicate the use of gastric lavage.</p>	

(Note: The first aid statements' grid format will be used if market label space permits; otherwise a paragraph format will be used.)

See back panel for additional precautionary statements.

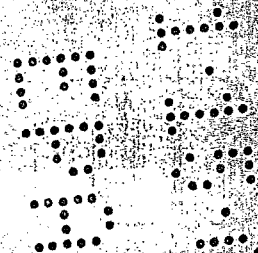
Net Contents: \_\_\_\_\_ Gallons (\_\_\_\_ Lbs.)

(Back Panel)

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**DANGER:** Corrosive. May cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Wear safety glasses or goggles and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated.



### Environmental Hazards

This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public 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 sewage treatment plant authority. For guidance contact your State Water board or Regional Office of the EPA.

### Physical or Chemical Hazards

STRONG OXIDIZING AGENT. Mix only with water according to label directions. Mixing this product with chemicals (e.g. ammonia, acids, detergents, etc.) or organic matter (e.g. urine, feces, etc.) will release chlorine gas that is irritating to eyes, lungs and mucous membranes.

### DIRECTIONS FOR USE

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

Degrades with age. Use a test kit and increase dosage as necessary to obtain the required level of available chlorine.

Formulators, reformulators and repackages of this product are responsible for obtaining EPA registration of their products.

Only for manufacturing-use in the formulation of products intended for the following uses:

- Swimming pools/spas/hot-tubs/immersion tanks water disinfection
- Nonporous/porous food/non-food contact surfaces sanitization
- Nonporous non-food contact surfaces disinfection
- Sewage and wastewater effluent disinfection
- Sewage and wastewater slime control
- Drinking water (emergency/public/individual systems) disinfection
- Public water systems disinfection
- Emergency water disinfection after floods/fires/droughts/main breaks
- Cooling tower/evaporative condenser water treatment
- Laundry sanitizers (household/commercial)
- Farm premises disinfection
- To control microorganisms in pulp and paper mill process water systems
- Agricultural uses (potatoes sanitization for post-harvest protection, leafcutting bee cells/boards/domiciles disinfection),  
food egg sanitization, fruit and vegetable washing)
- Aquacultural uses for control of algae and bacteria (fish pond/equipment, Maine lobster ponds, conditioning live oysters, scavenger control in fish hatchery ponds)
- Dialysis machines sanitization
- Mildew/fungus control on asphalt or wood roofs/sidings
- Slime control on boat bottoms
- Artificial sand beach sanitization
- Toilet bowl sanitizers

(Refillable container:)

### Storage and Disposal

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

**Storage:** To avoid deterioration, store this product in a cool dry area, away from direct sunlight and heat. In case of spill, flood areas with large quantities of water. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container Disposal:** Refillable

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container. Refill this container with only sodium hypochlorite. 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.

Batch [Lot] Code [Number]: \_\_\_\_\_

*(Containers greater than 5 gallons (non-refillable container):)*

### Storage and Disposal

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

**Storage:** To avoid deterioration, store this product in a cool dry area, away from direct sunlight and heat. In case of spill, flood areas with large quantities of water. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container Disposal:** Non-refillable container; do not reuse or refill this container. Offer for recycling, if available. Triple rinse (or equivalent) container promptly after emptying. 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. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Batch [Lot] Code [Number]: \_\_\_\_\_

*(Containers less than or equal to 5 gallons (non-refillable container):)*

### Storage and Disposal

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Batch [Lot] Code [Number]: \_\_\_\_\_

Manufactured by  
**K.A. Steel Chemicals, Inc.**  
15185 Main Street  
Lemont, IL 60439

EPA Reg. No. 33981-11

EPA Est. 33981-IL-1

[ ] Denotes alternate/optional language  
( ) Denotes language that does not appear on the market labeling



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**K.A. Steel Chemicals, Inc.**  
**Sodium Hypochlorite MP16%**  
**Only for Manufacturing and Repackaging Use**

<b>Active Ingredient:</b>	
Sodium Hypochlorite .....	16%
<b>Other Ingredients</b> .....	84%
<b>Total</b> .....	100%

Contains 19.2% available chlorine.  
 Contains 1.6 pounds available chlorine per gallon.

**Keep Out of Reach of Children**  
**DANGER**

**First Aid**

<b>If Swallowed</b>	<ul style="list-style-type: none"> <li>Immediately call a poison control center or doctor 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 by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
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<p><b>Note to Physician:</b> Probable mucosal damage may contraindicate the use of gastric lavage.</p>	

See below for additional precautionary statements.

Net Contents: \_\_\_ Gallons (\_\_\_ Lbs.)

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**Environmental Hazards**

This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public 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 sewage treatment plant authority. For guidance contact your State Water board or Regional Office of the EPA.

**Physical or Chemical Hazards**

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- Sewage and wastewater slime control
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- Public water systems disinfection
- Emergency water disinfection after floods/fires/droughts/main breaks
- Cooling tower/evaporative condenser water treatment
- Laundry sanitizers (household/commercial)
- Farm premises disinfection
- To control microorganisms in pulp and paper mill process water systems
- Agricultural uses (potatoes sanitization for post-harvest protection; leafcutting bee cells/boards/domiciles disinfection; food egg sanitization; fruit and vegetable washing)
- Aquacultural uses for control of algae and bacteria (fish pond/equipment, Maine lobster ponds, conditioning live oysters, scavenger control in fish hatchery ponds)
- Dialysis machines sanitization
- Mildew/fungus control on asphalt or wood roofs/sidings
- Slime control on boat bottoms
- Artificial sand beach sanitization
- Toilet bowl sanitizers

**Storage and Disposal**

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Lot Number: \_\_\_\_\_

Manufactured by  
**K.A. Steel Chemicals, Inc.**  
 15185 Main Street Lemont, IL 60439  
 EPA Reg. No. 33981-11      EPA Est. 33981-IL-1