

33981-11

(2)/27/2014

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

FEB 27 2014

Kimberlee Young
K.A. Steel Chemicals, Inc.
C/o RegWest Company, LLC
83203 West 20th Street, Suite A
Greeley, CO 80634-4696

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Subject: D-485780
Sodium Hypochlorite MP16%
EPA Registration No. 33981-11
Application Dated: November 6, 2013
Receipt Dated: November 7, 2013

Dear Mr. Young:

This acknowledges the receipt of your Amendment application dated November 6, 2013 in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) Section 3(c)(5), as amended.

Submission and Proposed Changes

Amend to split the label into two sub-labels: Sub-label A for product in 1 through 55 gallon containers, and sub-label B for product sold in bulk for allowing a valve tag label. Add several potential establishments.

In addition, to correct First Aid and Hazards statements, adding alternate establishments and graphics. The proposed label dated 11/6/2013 was updated on February 6, 2014 (pin punch 2/10/14)

Findings and Comments:

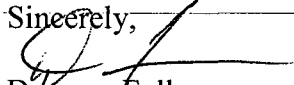
Based on the submitted materials, the label amendment noted above is **acceptable**. The latest amended label dated February 6, 2014 (pin punch 2/10/14).

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

This latest amended label and a copy of this letter have been inserted in your file for future reference.

If you have any questions or comments concerning this letter, please contact David Liem at liem.david@epa.gov or call (703) 305-1284.

Sincerely,



Demson Fuller

Product Manager - Team 32

Regulatory Management Branch II

Antimicrobials Division (7510P)

Encl: Accepted Stamped label



Sodium Hypochlorite MP16%

Sublabel A: Product Sold in 5 through 55 Gallon Containers

Only for Manufacturing and Repackaging Use

Active Ingredient:		
Sodium Hypochlorite	16%	
Other Ingredients	84%	
Total	100%	

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

Keep Out of Reach of Children	
DANGER	
First Aid	
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 on Skin or Clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Immediately rinse skin with plenty of water for 15-20 minutes. • 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 mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If Swallowed:	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a 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. [You may also call 1-800-222-1222 {or other appropriate number} for emergency medical treatment advice.]	
Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.	
See additional precautions on back panel.	

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

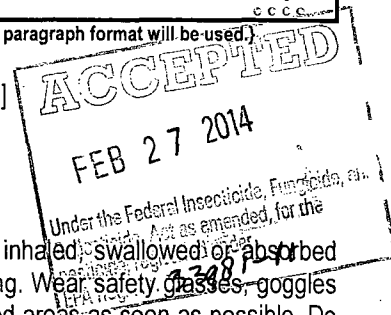
Net Contents: ___ Gallons [(___ Lbs) (___ Liters)]

(Back Panel)

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER: Corrosive. Causes irreversible eye damage and skin burns. Harmful if inhaled, swallowed or absorbed through skin. Avoid breathing vapor and spray mist. Do not get in eyes or on clothing. Wear safety glasses, goggles or face shield and rubber gloves when handling this product. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.



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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

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.

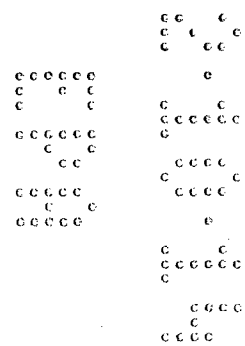
Note: This product degrades with age. Use a test kit and increase dosage as necessary to obtain the required level of available chlorine.

Cleaning Formulations, Bleaching & Non-Pesticide Chemical Manufacturing: This product may be used for cleaning formulations, bleaching and non-pesticide chemical manufacturing. Only specifically designed handling and dispensing equipment should be used in accordance with manufacturer's instructions and according to operating instructions or product formulations defined by the use facility.

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



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{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 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.

{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.

{Containers less than or equal to 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 and drain for 10 seconds after the flow begins to drip. Fill the 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.

{Per PR Notice 2007-4 the batch code/lot number will appear on the label or container.}

Distributed by:



15185 Main Street
Lemont, IL 60439

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EPA Reg. No. 33981-11

EPA Est.

- 33981-IL-1
- 61667-CA-1
- 61667-CA-2
- 61667-LA-1
- 61667-NV-1
- 61667-WA-2
- 71207-CAN-2
- 72315-AL-1
- 72315-GA-1
- 72315-NY-1
- 72315-TN-1

{On the production (market) label, either only one establishment number will appear or the following note will appear:
Producing establishment is marked.}

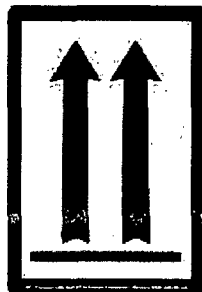
[ESL and/or ENL {insert date(s)}]

[REV DDMMYYYY]



HEALTH
FLAMMABILITY
REACTIVITY
PERSONAL PROTECTION

UN 1791, PGIII
[Hypochlorite Solutions, 8,
UN 1791, PGIII
(Contains > 5% <16% Chlorine)]



[Ship and store this container in an upright position at all times.
Vented cap may leak causing bleaching and damage.]

Notice: Apply this product only as specified on this label. To the extent not prohibited by applicable law, Buyer assumes all risks of use of this chemical if used contrary to directions.]

[] Denotes alternate/optional language

{ } Denotes language that does not appear on the market labeling

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Sodium Hypochlorite MP16%

Sublabel B: Product Sold in Bulk Containers

{Valve Tag Front Panel}

Only for Manufacturing and Repackaging Use

Active Ingredient:

Sodium Hypochlorite 16%

Other Ingredients 84%

Total 100%

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

Keep Out of Reach of Children

DANGER

First Aid

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 eye. Call a poison control center or doctor for treatment advice. **If on Skin or Clothing:** Take off contaminated clothing. Immediately rinse skin with plenty of water for 15-20 minutes. Call a 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 Swallowed:** Immediately call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a 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. [You may also call 1-800-222-1222 {or other appropriate number} for emergency medical treatment advice.]

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

See additional precautions below.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER: Corrosive. Causes irreversible eye damage and skin burns. Harmful if inhaled, swallowed or absorbed through skin. Avoid breathing vapor and spray mist. Do not get in eyes or on clothing. Wear safety glasses, goggles or face shield and rubber gloves when handling this product. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

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.

FEB 27 2014
Under the Federal Insecticide, Fungicide, and
Rodenticide Act as amended, for the
purpose, registered under
EPA Reg. No. 33981-11

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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.

Net Contents: _____

Distributed by:



15185 Main Street
Lemont, IL 60439

EPA Reg. No. 33981-11

EPA Est.

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- 61667-NV-1
- 61667-WA-2
- 71207-CAN-2
- 72315-AL-1
- 72315-GA-1
- 72315-NY-1
- 72315-TN-1

*{On the production (market) label, either only one establishment number will appear or the following note will appear:
Producing establishment is marked.}*

{Valve Tag Back Panel}

DIRECTIONS FOR USE

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

Note: This product degrades with age. Use a test kit and increase dosage as necessary to obtain the required level of available chlorine.

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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

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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 and Toilet bowl sanitizers.

Storage and Disposal

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

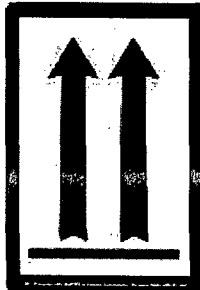
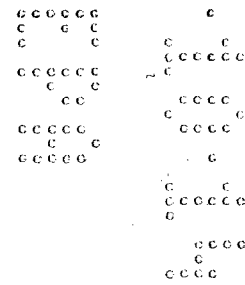
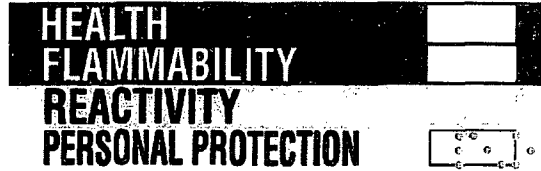
Storage: To avoid deterioration, store this product in a cool dry area, away from direct sunlight and heat. In case of spill, flood areas with large quantities of water. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.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

{Per PR Notice 2007-4 the batch code/lot number will appear on the label or container.}

[ESL and/or ENL {insert date(s)}]
[REV DDMMYYYY]



UN 1791, PGIII
[Hypochlorite Solutions, 8,
UN 1791, PGIII
(Contains > 5% <16% Chlorine)]



[Ship and store this container in an upright position at all times.
Vented cap may leak causing bleaching and damage.

Notice: Apply this product only as specified on this label. To the extent not prohibited by applicable law, Buyer assumes all risks of use of this chemical if used contrary to directions.]

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