

33981-9

1-19-2000

1/4

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460  <b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO. 33981-9	DATE OF ISSUANCE JAN 19 2000
<b>NAME AND ADDRESS OF REGISTRANT (Include ZIP code)</b>  K. A. Steel Chemicals, Inc. c/o RegWest Company P. O. Box 2220 Greeley, Co 80632-2220	TERM OF ISSUANCE  NAME OF PESTICIDE PRODUCT Sodium Hypochlorite 16%	
<b>NOTE:</b> Changes in labeling formula 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 U.S. EPA registration number.		
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.		
A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.		
Registration is in no way to be construed as an indorsement or approval of this product by this 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.		
This product is conditionally registered in accordance with FIFRA section 3(c)(7)		
(A) provided that you:		
<ol style="list-style-type: none"> <li>1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants to similiar products to submit such data.</li> <li>2. Make the labeling changes listed below before you release the product for shipment.           <ol style="list-style-type: none"> <li>a. Add the phrase "EPA Registration No. 33981-9"</li> <li>b. You must add the two following phrases to the label at the bottom of the front label: "Expiration Date. Use within 3 days of manufacture, or with minimum assay of 15.2% If the product is not within minimum assay, return to Manufacturer."</li> <li>c. Add the "Environmental Hazards" statement to read:                "This pesticide 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 EPA.</li> </ol> </li> </ol>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL	DATE	

Resubmit an updated Confidential Statement of Formula with the following corrections.

Under item 11 in the Confidential Statement of Formula, the source of water needs to be identified (municipal, well, quarry etc.)

The upper and lower limits for sodium hydroxide need to be based on the nominal concentration. The percent by weight figures and upper and lower control limits given in the Confidential Statement of Formula for the starting materials need to be corrected. The correct percentages are as follows:

Item 10 Components	Item 13b% by wt.	Item 14a upper	Item 14b lower
Sodium hydroxide 50%	29.76%	15.6%	14.1%
	(N) 14.88%		
water	37.64%	38.8%	36.5%
liquid chlorine	32.60%	33.6%	31.6%

The error seen in the Confidential Statement of Formula was made in converting the formulation from a volume to a weight based formula.

Submit one copy of the final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of the final printed labeling.

These conditions are not complied with, the registration will be subject to cancellation in accordance with 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.

Robert S. Brennis



Product Manager (32)  
Regulatory Management Branch II  
Antimicrobial Division (7510C)

3/4

K.A. STEEL CHEMICALS, INC.

# SODIUM HYPOCHLORITE SOLUTION (16%)

Only for Manufacturing Use

**ACTIVE INGREDIENT:**  
Sodium Hypochlorite ..... 16%

**OTHER INGREDIENTS** ..... 84%

Total ..... 100%

Keep Out of Reach of Children  
**DANGER**

First Aid	
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 by a poison control center or doctor.</li> </ul>
If in Eyes:	<ul style="list-style-type: none"> <li>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.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If on Skin:	<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> <li>Call a poison control center or doctor for treatment advice.</li> </ul>

See back panel for additional precautionary statements.

EPA Reg. No. 33981- 0 EPA Est. 33981-IL-1

Manufactured by  
K.A. STEEL CHEMICALS, INC.  
15185 Main Street  
Lemont, IL 60439

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

**JAN 19 2000**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, this pesticide  
is registered under EPA Reg. No. **33981-9**

NET CONTENTS: \_\_\_ GALLONS (\_\_\_ LBS.)

*(Expiration date phrase) see Reg. Notice*  
.....  
[Back Panel]

### PRECAUTIONARY STATEMENTS Hazards to Humans & 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.

#### 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 which is irritating to eyes, lungs and mucous membranes.

### 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 this product is specifically identified and addressed in an NPDES permit. 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.

### DIRECTIONS FOR USE

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

### Storage and Disposal

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

**Storage:** Store this product in a cool, dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. **Pesticide Disposal:** Product, rinsate or wastes that cannot be used should be diluted with water before disposal in a sanitary sewer. **Container Disposal: Plastic:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. **Metal:** 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.

Use only for manufacturing use in the formulation of end-use products intended as:

- Sanitizers of surfaces (e.g. wooden butcher blocks, stainless steel tops, concrete floors, tile walls, etc.)
- Sanitizers of commercial and household laundry
- Agents to wash or assist in lye peeling of fruits and vegetables
- Agents to help control microorganisms on eggs for human consumption
- Disinfectants of poultry drinking water
- Disinfectants of human drinking water (emergency/public/individual), swimming pool water, Hubbard/immersion tank water, spas/hot tubs, hydrotherapy pools and human drinking water systems (e.g. water mains)
- Disinfectants of nonporous hard surfaces (e.g. tile, glass, stainless steel, fiberglass)
- Agents to help control microorganisms in sewage, wastewater, industrial and pulp and paper process water systems
- Algicides/slimicides in cooling towers or evaporative condensers
- Sanitizers of dialysis machines
- Sanitizers of toilet bowls
- Agents to help control algae and bacteria in fish and lobster ponds/tanks and conditioning oysters
- Agents to help control slime on boat bottoms
- Agents to sanitize and deodorize artificial sand beaches
- Agents to kill scavenger fish in fish hatchery ponds

Formulators, reformulators and repackages of this product must obtain their own registrations for end-use products from the Environmental Protection Agency.

ACCEPTED  
FOR CONTINUED  
IN EPA CONTROL

JAN 19 2000

U.S. DEPARTMENT OF AGRICULTURE

WASHINGTON, D.C. 20250

33981-9