

PM32

9616-12

12/15/99

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US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
9616-12

DATE OF ISSUANCE
DEC 15 1999

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT
Vertex CSS 16

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Vertex Chemical Corp.
9909 Clayton Corp.
St. Louis, Mo 63124

NOTE: 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:

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 similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment
 - a. Add the phrase "EPA Registration No. 9616-12."

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)

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

VERTEX®

CSS-16

A Sodium Hypochlorite Solution For Sanitization

FOR MANUFACTURING USE ONLY

(see back panel)

ACTIVE INGREDIENT: Sodium Hypochlorite..... 16.40%
OTHER INGREDIENTS:..... 83.60%

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID

EXTERNAL:

IF IN EYES: first flush with water for at least 30 minutes. Get medical attention immediately.

IF ON SKIN: wash with plenty of soap and water. Get medical attention immediately.

IF SWALLOWED:

Drink large quantities of water. DO NOT induce vomiting. Call physician or poison control center immediately.

NEVER mix VERTEX CSS-16 with any other chemical.
See back panel for additional precautionary statements.

EXPIRATION DATE: Use within 3 days of manufacture, or with minimum assay of 15.6% sodium hypochlorite. If product is not within minimum assay, return to manufacturer.

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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 face shield and NIOSH 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 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 in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and 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.

DIRECTIONS FOR USE

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

Notes: This product degrades with age. Adjust formula after testing, or return to manufacturer.

STORAGE AND DISPOSAL: 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. Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer. Do not reuse container but place in trash collection. Do not contaminate food or feed by storage, disposal, or cleaning of equipment.

MANUFACTURING USE ONLY

For manufacturing use only in the formulation of end-use products for:

- ◆ SWIMMING POOL WATER DISINFECTANT, WINTERIZING, SPAS, HOT TUBS, HUBBARD AND IMMERSION TANKS, HYDRO THERAPY TANKS
- ◆ FOOD AND DAIRY PROCESSOR SANITIZING
- ◆ DISINFECTANT OF NONPOROUS NON FOOD CONTACT SURFACES
- ◆ SANITIZING NON-POROUS FOOD CONTACT SURFACES
- ◆ SANITIZING POROUS FOOD CONTACT SURFACES
- ◆ SANITIZING NONPOROUS NON-FOOD CONTACT SURFACES
- ◆ SANITIZING POROUS NON-FOOD CONTACT SURFACES
- ◆ MACHINE DISH TERMINAL RINSE SANITIZING
- ◆ SANITIZING RESTAURANT AND TAVERNS, BOTTLES
- ◆ FRUIT AND VEGETABLE WASHING
- ◆ SEWAGE AND WASTEWATER EFFLUENT TREATMENT
- ◆ SEWAGE AND WASTEWATER TREATMENT
- ◆ DRINKING WATER (EMERGENCY PUBLIC/INDIVIDUAL SYSTEMS) DISINFECTION
- ◆ PUBLIC WATER SYSTEMS/ DISINFECTION OF DRINKING WATER
- ◆ EMERGENCY DISINFECTION AFTER FLOODS, FIRES, DROUGHTS AND MAIN BREAKS.
- ◆ SANITIZING COOLING TOWER/ EVAPORATIVE CONDENSER WATER- IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS
- ◆ DISINFECTING WATER TREATMENT COMPOUNDS IN FOOD PROCESSING PLANTS
- ◆ SANITIZING FARM PREMISES, DAIRY FARMS
- ◆ PULP AND PAPER MILL PROCESS WATER SYSTEMS DISINFECTION
- ◆ AGRICULTURAL USES: POST-HARVEST PROTECTION
- ◆ FRUIT AND VEGETABLE WASHING
- ◆ EGG SANITIZING, DESTAINING, WASHING
- ◆ AQUACULTURAL USES
- ◆ DIALYSIS MACHINES
- ◆ ARTIFICIAL SAND BEACHES
- ◆ BOAT BOTTOMS
- ◆ EMPLOYEE HAND CARE
- ◆ ASPHALT OR WOOD ROOFS AND SIDINGS

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Contains no phosphorus -or- phosphates.

EPA Reg. No. 9616-

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