

PM 32 66721-1 1045

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

EPA REGISTRATION NO.
66721-1

DATE OF ISSUANCE

JUN - 3 1993

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

Q-6 Detergent Sanitizer

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

QVS, Inc.
100 Cherokee Blvd., Suite 329
Chattanooga, TN 37405

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 sec. 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment: (master label)

- a. Add the phrase "EPA Registration No. 66721-1"
- b. The statement "Q-6 Detergent Sanitizer has been cleared under the Federal Food, Drug and Cosmetic Act for use on food contact surfaces (178.1010(b)(2))" should be deleted.
- c. Remove CAS Reg. No. from the ingredient statement below the chemical name of the active ingredient.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

d. The statement "Do not contaminate water, food, or feed by storage or disposal" should be placed directly below Storage and Disposal heading.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

Sincerely,



Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (H-7505C)

Enclosure

3045

**Q - 6
DETERGENT SANITIZER**

ACTIVE INGREDIENT:	
SODIUM DICHLORO-S-TRIAZINETRIONE DIHYDRATE	6%
CAS NO.: 51580-86-0	
INERT INGREDIENTS:	94%
	<u>100%</u>

Provides 3.3% available Chlorine.

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

FIRST AID (PRACTICAL TREATMENT)

IF SWALLOWED, promptly drink one or two large glasses of water. DO NOT induce vomiting. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Avoid alcohol. Get medical attention.

IF ON SKIN, immediately brush off excess chemical and flush with plenty of water. Remove contaminated clothing. Wash clothing before reuse. If irritation persists, call a physician.

IF IN EYES, flush with plenty of water. Get medical attention.

IF INHALED, remove person to fresh air. Call a physician.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

BEST AVAILABLE COPY

Q-6 DETERGENT SANITIZER has been cleared under the Federal Food, Drug and Cosmetic Act for use on food contact surfaces (178.1010(b)(2)).

ACCEPTED:
with COMMENTS
in EPA Letter Dated:
JUN - 3 1993
Under the Federal Food, Drug, and Cosmetic Act
EPA Reg. No. 178.1010(b)(2)
EPA Reg. No. 178.1010(b)(2)
66721-1

See side panel for DIRECTIONS FOR USE

EPA Reg. No.
EPA EST. NO.

Q V S, INC.
100 CHEROKEE BLVD., SUITE 329
CHATTAHOOGA, TN 37405

4045

Q-6 DETERGENT SANITIZER can be used in the home, dairies, hospitals, breweries, food processing plants and restaurants. It is particularly effective on surfaces which contact food. It is recommended for use on hard (non-porous) surfaces or on dishes, glasses, food processing equipment or utensils including dairy and brewery equipment or utensils that need a strong sanitizer treatment with little or no cleaning action. This material is very effective on table tops, tanks, vats, floors, walls, dishes, glasses, metallic utensils and equipment.

ACCEPTED
with COMMENTS
by EPA Letter Dated:

Directions for Use

JUN 3 1993

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

Under the Pesticide Laws, and Rule 123 amended for the regulation of water KT

Clean object to be sanitized with a suitable hard surface cleaner and rinse well with potable water. It may be necessary to remove gross filth and heavy soil from surface by a pre-scrape, pre-flush and where necessary, a pre-soak treatment. Dissolve 4-1/4 oz. of Q-6 DETERGENT SANITIZER per 10 gallons of water to give a solution containing 100 ppm available chlorine. Apply the sanitizing solution to the surface to be sanitized by immersion, flooding, or spraying to wet all surfaces thoroughly. Let stand at least one minute. Drain and air dry.

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The same solution may be used in the feed tanks of immersion or spray type machines providing at least one minute contact time to sanitize dishes, glasses, food processing equipment and utensils.

The sanitizing solution should be used promptly after mixing. It should be prepared daily or more often if it becomes dilute or soiled. If the solution is allowed to stand and/or continued use shows the level of chlorine has not been maintained, add more Q-6 DETERGENT SANITIZER to maintain a use solution of 100 ppm available chlorine.

For mechanical operations, the prepared and spent use solution may not be reused for sanitizing but may be used of other purposes such as cleaning.

BEST AVAILABLE COPY

Storage and Disposal

STORAGE: Retie polyethylene liner after each use and keep container tightly closed. Store in a dry place. Do not allow water to get into container. Keep container off wet floors. Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE DISPOSAL: Wastes of this pesticide may cause irreversible eye damage and burns to skin and may be dangerous. Dispose of equipment wash water and sanitizer wastes in a manner to avoid contamination of water resources. 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 or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional office for guidance.

CONTAINER DISPOSAL: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. Rinse empty container with water, and dispose of in the same manner.

PRECAUTIONARY STATEMENTS

ACCEPTED
WITH COMMENTS
JUN - 3 1993

Hazard to Humans and Domestic Animals

D A N G E R !

HIGHLY CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE. CAUSES BURNS TO SKIN. IRRITATING TO NOSE AND THROAT. MAY BE FATAL IF SWALLOWED. WILL BURN WITH THE EVOLUTION OF CHLORINE AND EQUALLY TOXIC GASES.

Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing dust or fumes. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

Environmental Hazard

This product is toxic to fish Do not discharge into lakes, streams, ponds, or public waters unless in accordance with NPDES Permit. For guidance, contact the regional office of EPA.

Physical or Chemical Hazard

STRONG OXIDIZING AGENT. WILL BURN WITH THE EVOLUTION OF CHLORINE AND EQUALLY TOXIC GASES. CONTACT WITH WATER SLOWLY LIBERATES IRRITATING AND HAZARDOUS CHLORINE-CONTAINING GASES. DECOMPOSES AT 460°F. to 480°F. WITH LIBERATION OF HARMFUL GASES.

Mix only with water. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter, or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible generation of fire and explosion.

IN CASE OF: FIRE, if possible isolate container in open air or well-ventilated area. Flood with large volume of water.

IN CASE OF: CONTAMINATION OR DECOMPOSITION, do not reseal container.

BEST AVAILABLE COPY