

66721-2

01/13/2006

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## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JAN 13 2006

Mr. Joe Wilson  
QVS, Inc.  
238 Industrial Park Drive  
Soddy Daisy, TN 37379

Subject: Q-25 Chlorinated Cleaner Sanitizer  
EPA Registration Number 66721-2  
Application Dates: 10/17/05 and 10/24/05  
Receipt Dates: 10/18/05 and 10/25/05

Dear Mr. Wilson:

The following amendment submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the conditions listed below:

- To amend the "DANGER" section of the Precautionary Statements.

**Conditions**

- Under the "Precautionary Statements" section delete the words "Dry Ingredients".
- Under the "Precautionary Statements" section revise "Wear protective eyewear (goggles, face shield or safety glasses) when handling" to read: "Wear protective eyewear (goggles, face shield or safety glasses) when handling this product".

**General Comments**

A stamped copy of the accepted labeling is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

**CONCURRENCES**

SYMBOL								
SURNAME								
DATE								

Should you have any questions or comments concerning this letter, please contact Delores Williams at (703) 308-6372.

Sincerely,



Emily H. Mitchell  
Acting Product Manager  
Regulatory Management Branch II  
Antimicrobials Division (7510C)

# Q-25

## CHLORINATED CLEANER SANITIZER

For Shake and Soft Serve Machines, Utensils and Other Food Contact Surfaces

Active Ingredient:

Sodium Dichloro-s-Triazinetrione Dihydrate ..... 25%

Other Ingredients ..... 75%

[Available Chlorine ..... 13.8%]

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

### FIRST AID STATEMENTS

<b>IF SWALLOWED:</b>	<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 do so by the 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>• 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>
<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 by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>

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

**HOT LINE NUMBER:** Have the product container or label with you when call a poison control center or doctor, or going for treatment. You may also contact [1-800-752-7869 ext. 5] for emergency medical treatment information.

SEE ADDITIONAL PRECAUTIONS ON BACK PANEL

EPA Reg. No. 66721-2

EPA Est. No. 66721-TN-001

Manufactured by: QVS, Inc., Soddy-Daisy, TN 37379  
[200-0.125 oz Portion Control Packets (Net Wt 1 lb., 9 oz.)]  
[200-0.25 oz Portion Control Packets (Net Wt. 3 lb., 2 oz.)]

**ACCEPTED**  
**with COMMENTS**  
**EPA Letter Dated:**

**JAN 13 2006**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.

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## PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

### DANGER

**CORROSIVE.** Causes irreversible eye damage and causes skin burns. Harmful if swallowed. Wear protective eyewear (goggles, face shield or safety glasses) when handling. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash 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 other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination Systems 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 local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

### PHYSICAL OR CHEMICAL HAZARDS

**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.

Q-25 is recommended for use in hospitals, restaurants, breweries, dairies and food processing plants. Q-25 is intended for use on hard (non-porous) surfaces, on shake machines, soft serve machines, dishes, glasses, food processing equipment and utensils including dairy and brewery equipment and utensils.

### DIRECTIONS FOR USE

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

### SHAKE AND SOFT SERVE MACHINES

#### CLEANING PROCEDURE

Empty mix from machine. Rinse machine by filling hopper with water and allowing it to circulate through the machine. Drain rinse solution.

Prepare a cleaning solution of [1/4 ounce (1 packet) of Q-25 per 2 1/2 gallons][1/8 ounce (1 packet) of Q-25 per 5 quarts (1 1/4 gallons)] of water. Pour solution into mix hopper and operate machine for about 5 minutes. Drain wash solution.

Completely disassemble machine and wash all disassembled parts in a clean sink using a brush and suitable detergent. Rinse parts thoroughly with clean running water. Sanitize parts by immersing in a solution of [1/4 ounce (1 packet) of Q-25 per 2 1/2 gallons][1/8 ounce (1 packet) of Q-25 per 5 quarts (1 1/4 gallons)] of water (100 ppm available chlorine.) Follow local health ordinances.

#### SANITIZING PROCEDURE

Reassemble machine. Prepare a fresh sanitizing solution of [1/4 ounce (1 packet) of Q-25 per 2 1/2 gallons][1/8 ounce (1 packet) of Q-25 per 5 quarts (1 1/4 gallons)] of water (100 ppm available chlorine.) Fill hopper with solution and allow it to circulate through the machine for 1 to 2 minutes. Drain solution from machine. Follow local health ordinances.

#### SANITIZING KITCHEN UTENSILS OR EQUIPMENT

1. Scrape and pre-rinse all loose food soils from utensils and glasses.
2. Wash with a suitable detergent.
3. Rinse thoroughly with clean hot water.
4. In a clean sink, prepare a sanitizing solution of [1/4 ounce (1 packet) of Q-25 per 2 1/2 gallons][1/8 ounce (1 packet) of Q-25 per 5 quarts (1 1/4 gallons)] of water (100 ppm available chlorine.) Immerse all utensils for 1-2 minutes. Follow local health ordinances.
5. Place sanitized utensils on a rack or drainboard to air dry.

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# Q-25

## CHLORINATED CLEANER SANITIZER

[3508] [200-1/4 oz]

[Net wt. 3 lb. 2 oz.]

[6792] [200-1/8 oz]

[Net wt. 1 lb. 9 oz]

### STATIONARY EQUIPMENT AND OTHER SURFACES

To sanitize previously cleaned stationary equipment and other hard, non-porous food contact surfaces, flood the surface with sanitizing solution, or apply sanitizing solution with a clean cloth, sponge or coarse spray, making sure to completely wet all surfaces for at least 1 minute. Do not rinse. Allow to air dry. Follow local health ordinances.

### STORAGE AND DISPOSAL

**STORAGE:** Store in a dry place. 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:** Dispose of completely empty packets and cartons in trash, in a sanitary landfill, or by incineration if allowed by state and local authorities.

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## SANITIZER

### Q-25

Active Ingredient:  
Sodium Dichloro-s-Triazinetrione Dihydrate ..... 25%  
Other Ingredients ..... 75%  
[Available Chlorine.....13.8%]

KEEP OUT OF REACH OF CHILDREN

### DANGER

**CAUTIONS: CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE AND CAUSES SKIN BURNS. HARMFUL IF SWALLOWED.** Wear protective eyewear (goggles, face shield or safety glasses) when handling. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

FOR EMERGENCY MEDICAL INFORMATION,  
[Phone 1-800-752-7869 Ext. 5.]

## SANITIZER

## SANITIZER

See outer carton for additional precautions and directions for use.

(Use 1/4 ounce (1 packet) per 2 1/2 gallons)[Use 1/8 ounce (1 packet) per 5 quarts (1 1/4 gallons)] of water for 100 ppm available chlorine.)

**CONTAINER DISPOSAL:** Dispose of completely empty packets and cartons in trash, in a sanitary landfill, or by incineration if allowed by state and local authorities.  
EPA Reg. No. 66721-2 EPA Est. No. 66721-TN-001

[Mfg by:]

QVS, Inc., Soddy-Daisy, TN 37379

[Net Wt: 1/4 oz.]

[Net Wt: 1/8 oz.]

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