



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
246764

Application for Pesticide - Section I

1. Company/Product Number 875-136	2. EPA Product Manager	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) FSD-34	PM#	
5. Name and Address of Applicant (Include ZIP Code) Diversey Corp. 12025 Tech Center Drive Livonia, MI 48150-2193 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification: Compliance with P.R. Notice 95-1. See attached certification and product label.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Henry P. Katstra	Title Manager Regulatory Affairs	Telephone No. (Include Area Code) (313).458-2444
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		C. Date Application Received (Stamped)
2. Signature 	3. Title Manager Regulatory Affairs	
4. Typed Name Henry P. Katstra	5. Date 8/21/95	



2021

# FSD-34™

## Acid Sanitizer

For Industry Use



**ACTIVE INGREDIENTS:**

Phosphoric acid .....	56.25%
Dodecylbenzene sulfonic acid .....	3.40%
<b>INERT INGREDIENTS .....</b>	<b>40.35%</b>
	100.00%

**Precautionary Statements**  
**Hazards to Humans and Domestic Animals**  
**KEEP OUT OF REACH OF CHILDREN.**

**DANGER: ACIDIC**

**Corrosive.** Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

**STATEMENT OF PRACTICAL TREATMENT**

**If Swallowed:** Drink promptly a large quantity of water. Do not induce vomiting. Avoid alcohol. GET MEDICAL ATTENTION.  
**If In Eyes:** Flush with plenty of water for 15 minutes. GET MEDICAL ATTENTION.  
**If On Skin:** Wash with plenty of soap and water. GET MEDICAL ATTENTION if irritation persists.

**ENVIRONMENTAL HAZARDS** - This pesticide is toxic to fish. 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 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 local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**PHYSICAL HAZARDS** - Acidic product. Do not use, pour, spill or store near heat or open flame. Do not mix with other cleaners or chemicals as hazardous gasses or heat may be generated. Dilute only with water.

Diversey Corp. - Livonia MI 48150-2193 • 313 458 5000  
 24 HOUR EMERGENCY TELEPHONE • Medical: (Call Collect)  
 303 592 1024 • Transportation: (CHEMTREC) 800 424 9300

**Net Contents \_\_\_\_\_ Gal**

3024

**STORAGE AND DISPOSAL:**

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

**Pesticide Waste Disposal:** Pesticide wastes are acutely hazardous. 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: Metal drum** - 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.

**Plastic pail** - 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.

**DIRECTIONS FOR USE:**

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

**FOR CLEANING AND BRIGHTENING:**

**Preflush:** equipment with water. Use 1 ounce of FSD-34 per 3 gallons of water for immersion and brush cleaning of lightly soiled food contact equipment and utensils and follow by a potable water rinse to remove food soils.

To clean and brighten central recirculation systems preflush with water. Circulate 1 ounce of FSD-34 per three gallons of water through system for 10 minutes or longer. Drain and rinse with potable water to remove food soils.

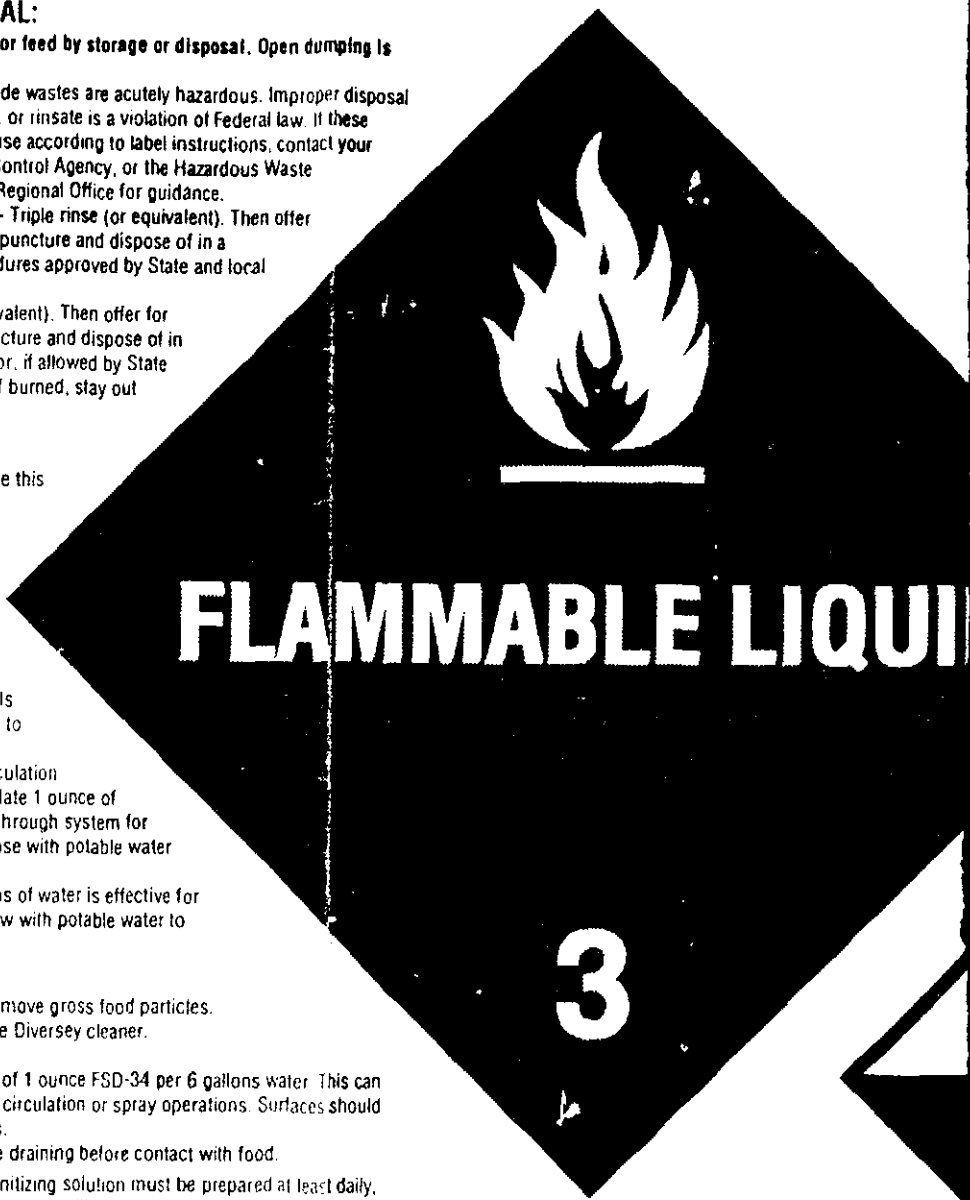
Two ounces of FSD-34 per 3 gallons of water is effective for high pressure spray cleaning. Follow with potable water to remove food soils.

**FOR FINAL SANITIZING RINSING:**

1. Preflush with potable water to remove gross food particles.
2. Clean with recommended alkaline Diversey cleaner.
3. Rinse with potable water.
4. To sanitize, rinse with a solution of 1 ounce FSD-34 per 6 gallons water. This can be done by flushing, immersion, circulation or spray operations. Surfaces should remain wet for at least 5 minutes.
5. Drain and air dry. Allow adequate draining before contact with food.

For hand wash operations, fresh sanitizing solution must be prepared at least daily, prepare more often if the solution becomes diluted or soiled. Solution used in spray operations may not be re-used for sanitizing. Only 1 sanitization per solution is allowed. The solution may be used for cleaning or other purposes if it is not soiled.

EPA Registration No.: 875-136  
EPA Establishment No.: 875-WI-1[1];  
875-TX-3[3]; 875-CA-2[4]; 875-OH-1[5]; 875-PA-1[8].  
Bracketed number is the first digit of the batch number.



**FLAMMABLE LIQUIDS, CORROSIVE N.O.S., (ISOPROPYL ALCOHOL, PHOSPHO ACID), UN2924**



02239154

1/24/41



**USE ON THESE FOOD CONTACT SURFACES:**

- 1. **Dairy Farms** - For cleaning bulk tanks, utensils, cans, separators, strainers, pails, and milking machines.
- 2. **Dairy and Food Processing Plants** - For cleaning transport tank trucks, storage tanks, and other equipment
- 3. **Carbonated Beverage Industry** - For cleaning pre-mix vending units.
- 4. **Food Service Industry** - For cleaning food serving equipment: glasses, dishes, utensils, pots, and pans.
- 5. **Meat and Poultry Plants** - For cleaning all meat and poultry contact surfaces such as bells, cutting tables and other utensils and equipment.

1 ounce/3 gallons solution of FSD-34 contains 88 ppm of dodecylbenzene-sulfonic acid and a total acidity of 1450 ppm expressed as H<sub>2</sub>PO<sub>4</sub>.

This product averages 17.8% phosphorus in the form of phosphates, which is equal to 5.0 grams per ounce of product.

**MICROBIOLOGICAL DATA:**

**METHOD:** Germicidal and Detergent Sanitizing Action of Disinfectants. A.O.A.C., 14th Ed., 1984, pp. 70-71.

**RESULTS:** FSD-34 Acid Sanitizer at 1.768 (1 ounce/6 gallons water) reduces bacterial numbers by 99.999% when tested by this method with a 30 second contact time in 513 ppm hard water. The organisms used in these tests were *Escherichia coli* ATCC No. 11229, *Staphylococcus aureus* ATCC No. 6538 and *Listeria monocytogenes* ATCC No. 15313. Copies of the test data are available on request.



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