

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

AUG 1 7 2006

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Ms. Tiana M. Rosamilia Product Safety Specialist for, Degussa Corporation 379 Interpace Parkway Parsippany, NJ 07054

Subject: Peraclean 15 %

EPA Registration Number 54289-4 Your Notification Dated July 17<sup>th</sup>, 2006 EPA Received Date July 18<sup>th</sup>, 2006

The notification referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, FIFRA, as amended, to add Kosher symbol and chemtrac number on the product labeling, is acceptable.

Your notification has been made a part of the permanent record for the file mentioned above.

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-308-6237.

Sincerely,

Marshall Swindell Product Manager 33

Regulatory Management Branch I Antimicrobial Division(75109C)

**Degussa Corporation** 

379 Interpace Parkway P.O. Box 677 Parsippany, NJ 07054-0677

Direct: (973) 541-8049 (973) 541-8040 Fax:

Tiana.Rosamilia@degussa.com

www.degussa.com

Document Processing Desk (NOTIF) Office of Pesticide Programs (7504C) U.S. Enviornmental Protection Agency Room 266A, Crystal Mall 2 1921 Jefferson Davis Highway Arlington, VA 22202-4501 703-305-5446

ATTN: Marshal Swindel

> Product Manager, Team 33 Antimicrobials Division

Subject: Notification as per PR Notice 98-10

PERACLEAN™ 15% (EPA Reg. No. 54289-4) Product:

Dear Mr. Swindel,

Degussa Corporation hereby submits a notification of the above identified product per PR Notice 98-10. The following change has been made to the label:

The addition of the Kosher symbol:



The addition of the CHEMTREC number:

For emergency assistance call: CHEMTREC (800) 424-9300

Notification of the Kosher symbol and CHEMTREC number per PR Notice 98-10.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPS. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46,

this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA

# Included with this notification is:

- The EPA application form 8570-1
- The Certificate of the Orthodox Union
- 5 labels with change highlighted

Best regards, -

Tiana M. Rosamilia

Product Safety Specialist II

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- Pr	int i	Form	

United States  Environmental Protection Washington, DC 20460					Registration Amendment Other		OPP Identifier Number	
	-	Application	for Pesticio	e - Secti	on I		<u></u>	
1. Company/Product Number	الوائد والمراجع المراجع والمراقعة والمراقعة الموجود المراقع المراقع والمواجود والمراقع والمراقع والمراقع والمر - المراقع والمراقع والمراقع والمراقعة والمراقعة والمراقع والمراقع والمراقع والمراقع والمراقع والمراقع والمراقع			2. EPA Product Manager Marshal Swindel  None			fication Restricte	
4. Company/Product (Name) PERACLEAN 15			PM# 33	PM#				
5. Name and Address of Applicant (Include ZIP Code)  Degussa Corporation  379 Interpace Rackway  Parsippany NJ 07054  Check if this is a new address			(b)(i), m to: EPA R	6. Expedited Reveiw. 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					
Amendment - Explain below Resubmission in response  Notification - Explain below  Explanation: Use additional pa  Notification as per PR Notadditional page.	to Agency letter of w.	. (Far section (		Agency letter "Me Too" Ap Other - Explai	plication. in below.		ıbel. Pleaso	e see
		<del></del>	Section - II			·		<del></del>
1. Material This Product Will Be P	ackaged In:		OGGCOTT III	<u> </u>			<del></del>	
Child-Resistant Packaging  Yes  No  * Certification must be submitted  3. Location of Net Contents Inform	t Packaging Yes K No Yes* t Packaging wgt.	No. per container 4. Size(s) Retai	Water Soluble Pa	No. per container		Motal Plastic Glass Paper Other (Sp		
Label     Contai      Manner in Which Label is Affix		Lithogra Paper pl Stendile	ph	<del></del>	Phessore Serve	sitive	label	<del></del>
			Section - IV	/				
1. Contact Point	s directly below fo	r identification	of individual to be	contacted, if	necessery, to proce	ess this e	application.)	· · · · · · · · · · · · · · · · · · ·

Product Safety Specialist II

Product Safety Specialist II

7/17/00

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 knowlingly false or misleading statement may be punishable by fine or imprisonment or

5. Date

Tiana M. Rosamilia

4. Typed Name

Tiana M. Rosamilia

both under applicable law.

Telaphone No. (Include Area Code)

Received

6. Date Application

(Stamped)

973-541-8049

# Section II of the Application fro Pesticide EPA form 8570-1 (cont.)

The CHEMTREC emergency number will be placed on the label.

The Elyria Ohio facility has been inspected by the Orthodox Union and confirmed to be able to bear the OU Kosher symbol.

Notification of the Kosher symbol OU and addition of CHEMTREC number per PR Notice 98-10.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPS. I further understand that if this notification is not consistent with the terms of PR Notice98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA

כמייר



# Orthodox Union

Union of Orthodox Jewish Congregations of America - איחוד קהילות האורתודוקסים באמריקה

11 Broadway New York, NY 10004 \* Tel: (212) 563-4000 \* Fax: (212) 564-9058 \* www.ou.org

December 27, 2005

# TO WHOM IT MAY CONCERN:

This is to certify that the following products, listed under their respective brand names, prepared by

Degussa Corporation, Parsippany, NJ 07054-0677

At the following facility:

Degussa Corp./INITIATORS, Elyria, OH 44035,

are manufactured under the supervision of the Kashruth Division of the Orthodox Union and are kosher when bearing the symbol adjacent to each product as indicated below. Products designated below as OU are certified kosher pareve. The company is authorized to place only this symbol on packaging.

Brand: Degussa	Symbol
Peraclean 15 (Peroxyacetic Acid Solution)	OU
Peraclean 5 (Peroxyacetic Acid Solution)	OU

This certification is effective from December 1, 2005 through August 31, 2006, and is subject to renewal at that time.

Sincerely yours,

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA

Kenacher Strage

Rabbi Menachem Genack Rabbinic Administrator

# DIRECTIONS FOR USE

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

# SANITIZATION

NOTE; FOR MECHANICAL OPERATIONS prepared use solution may not be used for subsequent sanitizing but may be reused for other purposes such as cleaning

FOR MANUAL OPERATIONS fresh samitizing solutions should be prepared at least daily or more often if the solution becomes diluted or soiled.

PERACLEANO 15 peroxyacetic acid sanitizer is recommended for use on precleaned surfaces such as equipment, pipelines, tanks, vats, fillers, reconcentrations, pasteurizers and sentice is recommended for use on previousness sound set equipment, preventies, anias, Vals, fulles, evaporators, pasteurizers and aseptic equipment in daries, breweins, whenes, beverage and loop processing/packing plants, egg processing/packing equipment surfaces, and eating establishments. This product is effective as a samitizer when solution is prepared in water of up to 400 ppm hardness as CaCOs. This product has demonstrated greater than a 99.999% reduction of survivors after a 30 second exposure period in the AOAC Germodal and Detergent Samitizing Action of Disinfectants study.

### Sanitizing Food Contact Surfaces

Effective against Staphylococcus aureus and Escherichia coli.

Prior to santizing, remove gross food particles, then wash with a detergent solution, followed by a potable water rinse. Sartize with a concentration of 0.33 fluid ounce PERACLEANO 15 dissolved in 5 gallons of water (0.053% v/v concentration). This will provide 88 ppm of peroxyacetic acid. At this ditution PERACLEANO 15 is effective against Staphylococcus aureus and Escherichia coli. Use immersion, coarse spray or circutation techniques as appropriate to the equipment. All surfaces should be exposed to the santizing solution for a period of at least 50 seconds or more if specified by governing sanitary code. Drain thoroughly and allow to air dry. Do not rinse.

# Sanitizing, Eating, Drinking, And Food Prep Utensits

Remove gross food particles by a prescrape, a preflush and, when necessary, a prescalk treatment. Wash with a recommended detergent. Rinse with clean water. Sanitize in a solution of 0.33 fluid ounce PERACLEANO 15 dissolved in 5 gallons of water. Immerse all utensits for at least 60 seconds or contact time specified by governing sanitary code. Drain and air dry.

For sanitizing tableware in low temperature warewashing machines, inject PERACLEANQ 15 into the final rinse water at a concentration of 0.33 fluid ounce PERACLEANQ 15 dissolved in 5 gallons of water. Do not exceed 0.053 % v/v. This will provide 88 ppm of peroxyacetic acid. Air dry.

To insure that the PERACLEAN® 15 sanitizer concentration does not fall below 48 ppm peroxyacetic acid, periodically test the rinse solution with a suitable test kit and adjust the dispensing rate accordingly. Consult your technical service representative for assistance and further information on sanitizing tableware in warewashing machines.

## Final Sanitizing Bottle Rinse

PERACLEAN® 15 may be used as a final sanitizing rinse for returnable and non-returnable bottles at a 0.053% dilution (0.33 fluid ounce PERACLEAN® 15 dissolved in 5 gallions of water). This will provide 88 ppm of peroxyacetic acid.

Batch Sanitization (NON-FOOD CONTACT SURFACES) of Ultra Filtration and Reverse Osmosis (RO) Membranes

PERACLEANQ 15 can be used for the sanitization of ultra filtration, medical and non-medical institutional/industrial feverse osmosis (RO) membranes and their associated distribution systems.

This product has been shown to be an effective disinfectant when tested by AOAC and EPA methods. This product may not eliminate all vegetative microorganisms in reverse osmosis membranes and their associated piping systems due to their construction and/or assembly, but can be relied upon to reduce the number of microorganisms to acceptable levels when used as directed. Check with equipment manufacturer for membrane compatibility with PERACLEANO 15.

Remove biological or organic fouring from the membrane or other parts of the system with an appropriate cleaner. Flush the system with RO permeate or similar quality water. Remove mineral deposits with suitable acidic cleaner prior to sanitizing the membranes with PERACLEAN® 15. Hush the system again with the RO permeater or similar quality water. Prepare an appropriate upon of 1% southon of the product (0.33 gallon of PERACLEAN® 15 to 100 gallons of water). This wat provide 588 ppm of peroxyacetic acid and 834 ppm hydrogen peroxide. Fill the entire water circuit to be sanitized with the distute solution and allow the solution to reach a minimum of 20° CFF). Recirculate the distute solution of PERACLEAN® 15 for a minimum of 10° Inminutes. Allow membrane elements to soak in the solution for a minimum of 20° Inminutes. Rinse the RO system and test for residuals to ensure that there is less than 3 ppm per oxygen. Diverting product water to drain can reduce residuals

# Batch Sanitization (NON-FOOD CONTACT SURFACES) of Piping Systems Associated with RO Membranes

Isolate incompatible equipment from piping system. This includes activated carbon filters and ion exchange equipment. Turn off power to ultraviolet isolate incompatible equipment from piping system. This includes activated carbon filters and ion exchange equipment. Turn off power to utraviolet light units. Estimate total volume of water contained in the system (itanks, rinse stations and pipin). Prepare an appropriate volume of 0.33 to 0.5% PERACLEAN® 15 by adding 0.33 to 0.5 gallions of the product for every 100 gallions of solution prepared. Use RO permeate or similar quality water for dibution. This will provide 554 to 840 prom percrystagetic acid and 813 to 123 ppm hydrogen provide. Recirculate the diable PERACLEAN® of 5 solution through the system for a minimum of 4 hours. Process usage valves should be opened and closed to expose internals to the PERACLEAN® 15. Completely drain the system of dilute PERACLEAN® 15 solution. Thoroughly rinse the system by filting with RO permeate or similar quality water and recirculate before drainage. Repeat the process until test for residuals indicates there is less then 3 ppm peroxygen.

Continuous/Intermittent addition to minimize the Accumulation of Biological Matter Between Intermittent Sanitizing Episodes in Piping Systems Associated with RQ Membranes (NON-FOOD CONTACT SURFACES)

PERACLEANO 15, as received or difuted, may be added continuously to the feed water system, between system sanitizing episodes, to aid in minimizing the regrowth accumulation of biological matter. The peroxygen residual in the system which will be effective will vary with the design and usage characteristics of the system. Adjust the addition rate of PERACLEANO 15 or the solution of periodically monitor residual peroxygen so that the desired effect is obtained. For continuous addition, do not exceed 7 ppm (0.33 fluid ounce of product per 440 gallions of water) PERACLEANO 15. This will give 100 ppm peroxyde. For intermittent feed, do not exceed 750 ppm (8.5 fluid ounces of product per 100 gallions of water) PERACLEANO 15. This will give 110 ppm peroxyacetic acid and 160 ppm hydrogen peroxide.

# HARD SURFACE DISINFECTION

PERACLEAN® 15 disinfects as it cleans in one operation. PERACLEAN® 15 can be used to disinfect floors, walls and other hard nonporous surfaces such as tables, chairs, countertops, bathroom fixtures, sinks, bed frames, shelves, racks, carts, refrigerators, coolers, tile, linoleum, vinyl, non-porous glazed porcetain, plastic (such as polypropylene and polyethylene), stainless steel, or glass.

Areas of use in hospitals: PERACLEAN9 15 may be used for surgical and obstetrical suites; housekeeping services; physical therapy departments; nursing services; autopsy facilities. Also, use PERACLEAN9 15 in nursing homes, other health-care facilities, schools, colleges, veterinary clinics, animal life science laboratories, industrial facilities, dietary areas, office buildings, recreational facilities, retail and wholesale establishments.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

# Combination Disinfection and Cleaning

PERACLEAN® 15 is effective against Staphylococcus aureus, Salmonella choleraesuis, Pseudomonas aeruginosa, Trichophylon mentagrophyles, and Escherichia coli 0157:H7 at 0.08% (0.5 ft. oz./5 gat.) in hard water (400 ppm as CaCO<sub>3</sub>) and 5% fetal bovine serum on hard nonporous surfaces. For heavily solied areas a pre-cleaning step is required. Apply solution with mop, cloth, sponge, brush, scrubber, or coarse spray device, or by soaking so as to wet all surfaces thoroughly. Allow is remain wet for 10 minutes, then remove solution and entrapped soil with a clean wet mop, cloth, or wet vacuum pickup. Prepare a fresh solution daily or when it becomes soiled or diluted.

PERACLEAN® 15 is designed for use in animal hospitals, animal laboratories, kennels, pet shops, zoos, pet animal quarters, poultry premises poultry hatcheries, and investock quarters. When used as directed, PERACIEANO 15 is specifically designed to dismilect, deodorize and clean inanumate, hard, surfaces such as walls, floors, sink tops, furniture, operating tables, kennel rurs, cages, and feeding and watering equipment. In addition PERACIEANO 15 will deodorize those areas which are generally hard to keep smelling fresh such as garbage storage areas, empty garbage bins and cans, and any other areas which are prone to odors caused by microorganisms.

All treated equipment that will contact food, feed, or drinking water must be rinsed with potable water before reuse.

For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

(Continued on last panel)

# PERACLEAN® 15®

# (Peroxyacetic Acid Solution)

PERACLEAN® 15 is a peroxyacetic acid-based sanitizer/disinfectant developed for the following uses:

Institutional/Industrial Sanitizing of Previously Cleaned Non-Porous Food Contact Surfaces in:

- Dairies
- Wineries Breweries
- . Food and Beverage Plants
- · Disinfecting Pouttry Premises

Active Ingredients: Hydrogen Peroxide

Peroxyacetic Acid

- Poultry Hatcheries
- Animal Housing Facilities
- · Reverse Osmosis
- Membranes and Ultra Filtration

Inert Ingredients:

Hard Surface Disinfection in: Bacteria, Fundi, and

- Hospitals
- · Health Care Facilities
- > Schcola
- Colleges Veterinary Clinics
- Animai Life Science. Laboratories Industrial Facilities
- Office Buildings
- Recreational Facilities
- Petail and Wholesale Establishments

22.0%

15.0% 63.0% 100%

EPA Reg. No. 54289-4 FPA Estab No.

Stime Control in

Systems

pigments.

Systems

Coatings

Cuoling Water

Preservation

→ Dispersed

Pute and Paper Mill

Before Using This Product, Please Read This Entire Label Carefully.

# KEEP OUT OF REACH OF CHILDREN **DANGER**

# FIRST AID

If in eyes: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call poison control center or doctor for treatment advice.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call poison control center or doctor for treatment advice.

If swallowed: Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Call poison control center or doctor for treatment advice

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

# PRECAUTIONARY STATEMENTS

# HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. CORROSIVE. Causes irreversible eye damage and skin burns. May be fatal if inhaled or absorbed through the skin. Harmful if swallowed. Do not breathe vapors or spray mist. Do not get in eyes on skin or on clothing. Wear goggles and/or face shield and rubber gloves when handling. Do not enter an enclosed area without proper respiratory protection. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

# PHYSICAL AND CHEMICAL HAZARDS

STRONG OXIDIZING AGENT. Corrosive. Mix only with water. Product must be diluted in accordance with label directions prior to use. PERACLEAN® 15 is not combustible; however, at temperatures exceeding 156°F, decomposition occurs releasing oxygen. The oxygen released could initiate combustion

# **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to birds, fish, and aquatic invertebrates. Caution should be used when applying indoors because pets may be at risk. 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 US Environmental Protection Agency.

degussa.

For emergency assistance call: CHEMTREC (800) 424-9300

Manufactured by: Degussa Corporation 379 Interpace Parkway, P.O. Box 677 Parsippany, New Jersey 07054-0677

# DIRECTIONS FOR USE (Continued)

DISINFECTION OF POULTRY PREMISES, TRUCKS, COOPS AND CR

# Poultry Hatchery Disinfection

Remove all pouttry and feeds from premises, trucks, coops and crates. If traversed by pourtry. Empty all troughs, racks and other feeding and wat Saturate surfaces with a 0.08% (0.5 fl. oz./5 gal.) solution of PERACLEA not house poutry or employ equipment until treatment has been absorbe and waterers with a detergent and rinse with potable water before reuse. requirements.

Disinfection And Deodorizing of Animal Housing Facilities (Barns, Kenne

Do not use in milking stalls, milking parlors, or milk houses (for phenolics Do not use in mucing statis, making panors, or mak notices (for presonus enclosures. Remove kiter, waste matter, and gross solls from floors, wal traversed by animals. Emply all troughs, racks and other feeding and wis Saturate surfaces with a 0.00% (0.5 ft. 0.2.15 gal.) sollton of PERACLEA used in handling and restraining animals, as well as forks, shovels, and closed spaces. Do not house livestock or employ equipment until treatm troughs, automatic feeders, bountains, and waterers with soap or deterge

# For Sanitizing of Hatching Eggs

Prepare a solution of PERACLEAN® 15 by diluting 0.33 fluid ounce PER solution as a coarse spray so as to lightly wet all shell surfaces.

NOTE: This product at its use dilution is compatible with stainless steel a recommended that you apply product to a smaller test area to determine

For Treatment of Raw, Unprocessed Fruit and Vegetable Surfaces PERACLEAN® 15 can be applied as a dip or spray to control the growth harvest fruits and vegetables during the washing process. This product of manifold, dip tank, on the brushes or elsewhere in the washing process p

1. Prepare treating solution by diluting 1 fluid conces per 16 gallons of p

- 2. Apply the diluted sanitizer solution using a coarse spray directed at the
- contact time of at least 45 seconds. 3. The treated produce can be drain dried without a potable water rinse.
- Do not reuse solution after treatment.

# BIOFOULING CONTROL IN PULP AND PAPER MILL SYSTEMS

For use in the manufacture of paper and paperboard intended for food-or PERACLEANO 15 can be used to control bacteria, fundi, and fresh water Suitable dosing points include but are not limited to: stock chests, pulper Influent Water Systems:

PERACLEAN® 15 should be fed continuously to incoming fresh water st to 6500 ppm PERACLEANO 15).

- . Continuous Feed PERACLEANO 15 should be fed continuously at 15). This range is equivalent to 0.13 to 13 lbs. PERACLEANO 15 per
- Intermittent Feed PERACLEAN® 15 should be fed intermittently (6 ppm PERACLEANO 15). This range is equivalent to 0.13 to 13 lbs.
- Shock Dose PERACLEAN® 15 should be shock dosed at dosages This range is equivalent to 1.3 to 27.3 lbs. PERACLEAN® 15 per tor

CONTROL OF BACTERIA AND FUNGLIN NON-FOOD CONTACT DISP PERACLEANO 15 can be used in the control of bacteria and fungi in the calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate a

Add 0.1 to 0.5 lbs. (1.4 to 6.85 fl. oz.) of PERACLEAN® 15 to each 1000 PERACLEAN® 15). CONTROL OF SLIME FORMING BACTERIA IN COOLING WATER SYS

- · Severely fouled systems should be cleaned before adding the PERA
- mixed with any other chemicals or additives. Contamination with oth Add PERACLEANO 15 at a point in the system where uniform mixing
- Use 0.1 to 0.5 lb. (1.4 to 6.85 fl. oz.) of PERACLEANØ 15 per 1000 c ppm peroxyacetic acid (12 to 60 ppm PERACLEAN® 15). Repeat tr

CONTROL OF BACTERIA AND FUNGLIN COATING PRESERVATION

Not for use in manufacture of material intended for food contact.

PERACLEAN® 15 can be used as an in-container preservative for the co Add 0.1 to 0.5 lbs. (1.4 to 6.85 ft. oz.) of PERACLEAN® 15 to each 1000 PERACLEANO 15).

# STORAGE AND DISPOSAL

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

Storage: Never return PERACLEANO 15 to the original container after it metals. Contamination and impurities will reduce shelf life and can induc water and dilute PERACLEANO 15 with large volumes of water. Avoid of out of direct sunlight. To maintain product quality, store at temperatures

Procedures for Leak or Spitt Stop leak if this can be done without risk. Scombustible and organic materials away. Flush spitled material with large

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper d resucre insposal, resucre wastes are acutary mazardous, improper of wastes cannot be disposed of by use according to label instructions, con representative at the nearest EPA Regional Office for guidance. If mater of water followed by discharge into suitable treatment system in accorda other requirements. Because acceptable methods of disposal may vary which is to be discarded should be disposed of as hazardous waste after

Container Disposal: > 5 gallon plastic drums: Triple rinse (or equivalent), or incineration or, if allowed by State and local authorities, by burning. If

>5 gallons plastic tote bin liners: Completely empty bag into application of by State and local authorities, by burning. If burned, stay out of smoke.