



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 5, 2015

Ms. Christina M. Swick
Agent For: JFE Engineering Corporation
JFE Engineering Corporation
C/o Lewis & Harrison
122 C Street; Suite 505
Washington, DC 20001

Subject: Notification per PRN 98-10 – Add Warranty Statement and
Trademark Statement
Product Name: **TG Ballastcleaner**
EPA Registration Number: **90781-1**
Application Date: April 1, 2015
Decision Number: 503054

Dear Ms. Swick:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

If you have any questions, you may contact Killian Swift at 703-308-6346 or via email at Swift.Killian@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Wanda J. Fuller, for".

Demson Fuller, Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510P)
Office of Pesticide Programs

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC
ANIMALS**

DANGER. Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear safety glasses or goggles and rubber gloves when handling this product. Wash after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated. Remove and wash contaminated clothing before reuse.

PHYSICAL OR CHEMICAL HAZARDS

Strong oxidizing agent. Using only for ballast water treatment 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 pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, 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.

NOTICE

Manufacturer and seller warrant that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the use of this product. Ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of manufacturer and seller. In no event shall manufacturer and seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. **MANUFACTURER AND SELLER MAKE NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.**

TG Ballastcleaner®

ACTIVE INGREDIENT:
Sodium Hypochlorite12.5%
OTHER INGREDIENTS.....87.5%
TOTAL.....100.0%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID	
If on skin or clothing:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If in eyes:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
If swallowed:	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person.
<ul style="list-style-type: none"> Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information on (product, use, etc.), call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven days a week. 	

Manufactured by:

JFE Engineering Corporation
2-1, Suehiro-cho, Tsurumi-ku
Yokohama, Kanagawa
230-8611, Japan 90781-1

EPA Reg. No.:90781-1 EPA Est. No.: 90781-1
EPA Est. No. Applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

05/05/2015

**READ THE PRECAUTIONARY STATEMENTS
BEFORE USE**

DIRECTION FOR USE

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

Ballast Water Treatment for harmful non-indigenous aquatic organism control:

Use is restricted to closed loading and delivery systems. Load TG Ballastcleaner into the ballast water management system on board the ship. TG Ballastcleaner is injected into the ballast water tank with seawater intake to eliminate harmful non-indigenous and invasive aquatic organisms. The injection rate of TG Ballastcleaner must be monitored and regulated using a measuring device such as the TRO (Total Residual Oxidant) meter to ensure that it does not exceed 20 mg/L. After reaching ship's destination for loading cargo, the residual chlorine in the disinfected ballast water is detoxified and neutralized with sodium sulfite in TG Environmentalguard®. Ballast water may not be discharged into receiving waters until the reading for total residue chlorine on the TRO meter shows less than the value established by the country, state or regional authority in which ballast water will be discharged.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry area away from direct sunlight and heat to avoid deterioration. In case of spill, flood area with large quantities of water.

PESTICIDE DISPOSAL: Products or rinsates that cannot be used must be diluted with water before disposal in a sanitary sewer or other approved disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

Batch Number : _____
Net Contents: _____

TG Ballastcleaner® and TG Environmentalguard® are registered trademarks of Toagosei Co., Ltd. For further information about the registered trademarks, contact JFE Engineering Corporation at +81-45-505-6538.