

# **Complete Shipboard Green Cleaning Program**



**To Protect Crew  
Improve Morale  
Upgrade Facilities and  
Improve Efficiency**

**2012-2013**



# Native Green Complete Shipboard Green Cleaning Program



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# Native Green Complete Shipboard Green Cleaning Program

# NAVY

## **INTRODUCTION**

Native Green supplies green cleaning solutions that not only perform as well or better than traditional products but have the benefits of saving space, reduced packaging, minimizing plastic waste and more convenient to transport and use.

We are providing the fleet a formal program to modernize cleaning and sanitization supplies, equipment and training that improves overall cleaning and sanitation performance while reducing waste and life-cycle costs. This program is provided free of charge to the US Navy and Coast Guard fleets.

The importance of a clean personal environment cannot be underestimated. Anyone who has experienced unclean showers, berthing or mess areas understand the impact on crew morale. This program provides the right products for the key cleaning jobs along with the support required to keep everything in “ship shape”.

Participating in this program means:

- Products developed specifically for the cleaning task and are compliant with green procurement requirements.
- Outstanding customer service, including a dedicated representative for the fleet. A single point of contact for any questions, service or ordering. The fleet is important to us and you will be treated like it matters, because it does.
- Ongoing training and preventative maintenance, all ships will be visited on a regular basis. Equipment will be examined and training updates will be provided.
- Your voice will be heard, we welcome your suggestions and will respond. Several products that are included were developed after feedback from the Fleet, we are your partners, not just your vendor.

Additional questions or feedback?

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# Native Green Complete Shipboard Green Cleaning Program

# NAVY

## **WHAT IS PROVIDED?**

### Dispensing Equipment:

Native Green will install free of charge new dispensing equipment for all dishwashers, laundry (subs only until surface ship authorization complete), centralized cleaning chemical stations, and foaming hand soap/sanitizer stations.

### Free Product:

Included free of charge in each conversion will be a starter set of all Native Green authorized products, a \$750-\$3000 value (depending on ship/crew size)

### Support Aids:

Support materials (including wall charts, sink stickers, procedures manual, and DVD) will be provided either at install or follow up training visit.

### Follow-Up Visits:

Bi-Annual visits to inspect equipment, provide training, share “best in class” practices developed on other ships, listen to feedback and answer questions.

### Green “Answer Person” Services:

Native Green has a team of chemists, scientists and “tree-huggers” who can answer (or give an honest analysis) to almost any question that concerns environmental impact, personal health, common products or equipment. Do not be shy about calling. You get answers you need and we have personal contact with you, our customer -- a pretty good deal for both of us.



# Native Green Complete Shipboard Green Cleaning Program



## DISHWASHING PRODUCTS

### **BIO+ PHOSPHATE FREE SOLID DISHWASHER DETERGENT**

This product utilizes the latest ingredients that are less hazardous to environment without sacrificing performance. This solid contains no hydroxides, phosphates (STPP), chlorine or nitrilotriacetate (NTA). Solid Machine Dish Detergent rinses quickly and is suited for use with newer, short-cycle dish machines. Provides excellent scale inhibiting properties. Can be used in both low temperature and high temperature dish washing applications. Approved by the EPA Design For the Environment Program (DfE).

Part number- 542-0408  
Contents- 4 – 8lbs. capsules



### **BIO+ SOLID DISHWASHER RINSE ADDITIVE**

Bio+ Solid Dishwasher Rinse Additive provides excellent sheeting action on machine washed kitchenware. Glasses and plates dry quickly without spots. Solid design make for safer storage and use. Approved by the EPA Design For the Environment Program (DfE) and is safer for greywater systems.

Part number- 543S-0205  
Contents- 2 – 5lbs. capsules



### **CONCENTRATED LIQUID HAND DISHWASHING SOAP WITH ALOE**

Aloe Vera and natural lemon oil enhanced formula designed for heavy cleaning without harshness to skin. Easily cuts greases, oils, baked-on foods, food stains, and rinses free to eliminate streaking and filmy residue. Contains a powerful, neutral pH green detergent designed for prolonged suds retention and heavy soil capacity.

Part number- 528-1232  
Contents- 12 – 32oz.



Part number- 528-04  
Contents- 4 – 1 gallon



### **BIO+ SOLID MANUAL DISHWASHING SOAP**

This highly concentrated solid detergent is perfect for use in larger kitchens. Provides the most cleaning power per ounce of any product available. Suspends greasy soils to allow for easy rinsing without leaving a slippery residue. Very economical to use while taking up less space. Requires the use of an automatic dispenser which will control usage and consumption costs. A neutral pH assures safety for employee handling. Pleasantly fragranced. Approved by the EPA Design For the Environment Program (DfE).

Part number- 529-0205  
Contents- 2 – 5lbs. capsules



### **BIO+ SOLID FLATWARE PRE-SOAK**

This unique solid product provides effective and economical presoaking of kitchenware and cuts down wasted product. Enzyme fortified to quickly soften the toughest food soils from kitchenware and flatware prior to mechanical washing. For use on flatware, silverware, pots, pans, utensils, and many other kitchen items. Approved by the EPA Design For the Environment Program (DfE).

Part number- 547-0208  
Contents- 2 – 8lbs. capsules





# Native Green Complete Shipboard Green Cleaning Program



## SANITIZATION PRODUCTS

### FOOD SERVICES SANITIZER

A powerful EPA registered sanitizer/cleaner for food preparation areas, processing equipment and common areas which does not require a potable water rinse. Based on a twin chain quaternary compound to provide maximum effectiveness. Sanitizes all surfaces from common bacteria and viruses, a little prevention can go a long way toward protecting your crew. Formulated without color or fragrance, making it perfect for use in dining areas or any other area that needs sanitizing without a powerful scent.

Stock number- **7930-01-590-8932**  
Contents- 6 spray bottle & 24 cartridges



Stock number- **7930-01-590-8934**  
Contents-24 cartridges



### TOTAL IMPACT DISINFECTANT CLEANER

A hospital grade disinfectant and a green all-purpose cleaner in one. Only formula certified to kill CA-MRSA USA-300 & 400 strains – these are the antibiotic resistant “flesh eating” strains that are spread by simple contact. Combines the disinfecting power of quaternaries with our all-purpose green cleaner, buffered to a neutral pH for no-rinse cleaning and disinfection. Provides broad spectrum effectiveness against gram-positive and gram-negative bacteria including VISA, VRE strains and MRSA (Methicillin Resistant Staphylococcus Aureus), viruses (including HBV, HCV and HIV-1, the AIDS virus, Influenza A), and pathogenic fungi (including T. mentagrophytes the athlete’s foot fungus) on multiple surfaces. Blood borne pathogen compliant • Cleans, deodorizes and disinfects in one step • EPA Registered. pH-7.0

Stock numbers- **6840-01-593-8122**  
Contents- 6 spray bottles & 24 cartridges



Stock numbers- **6840-01-593-8065**  
Contents- 24 cartridges



Part number-**515-MDSSP6**  
Unit of issue- BX  
Contents- 6 – 32 ounce bottles  
Makes 192 gallons of cleaner



Part number-**515-HC3**  
Unit of issue- BX  
Contents- 3 – 64 ounce bottles  
Makes 192 gallons of cleaner  
**!!!Requires NG9001 Dispenser!!!**



### FOOD SERVICES CHLORINE FREE THIRD SINK SANITIZER

A liquid quat sanitizer designed to sanitize previously cleaned dishes and equipment. Safer and less corrosive than Chlorine Bleach sanitizers. Highly concentrated, 1/4 ounce per gallon dilution. Perfect for use as a 3rd sink sanitizer. Official test methods show it to be an effective bactericide, fungicide and virucide. Contains 7.5% dual quaternary compound.

Part number- 527-04  
Contents- 4 – 1 gallon



Part number- 527-SP6  
Contents- 6 – 32oz.





# Native Green Complete Shipboard Green Cleaning Program



## MULTI-AREA CLEANING PRODUCTS

### MULTI-PURPOSE CLEANER / DEGREASER

This heavy duty degreaser cleaner combines powerful grease cutting agents with a unique mark remover to eliminate problem soils and permanent ink marks. A genuine premium green product that can outperform traditional formulas while being clean rinsing and residue free. Multi-purpose cleaner/degreaser is a great product for cleaning greasy stainless steel, removing work station grime buildup, cleaning table tops, countertops, no-wax floors, walls, lubricating compounds and everyday soil and dirt. EPA Design for the Environment Environmentally Responsible Formula.

Stock number- **7930-01-590-8937**  
Contents- 6 spray bottles & 24 cartridges



Stock number- **7930-01-590-8938**  
Contents- 24 cartridges



**!!!Requires NG9001 Dispenser!!!**



Part number-**501-MDSSP6**  
Unit of issue- BX  
Contents- 6 – 32 ounce bottles  
Makes 192 gallons of cleaner



Part number-**514-HC3**  
Unit of issue- BX  
Contents- 3 – 64 ounce bottles  
Makes 192 gallons of cleaner  
**!!!Requires NG9001 Dispenser!!!**



### GLASS AND HARD SURFACE CLEANER

Hard working and safe...Glass, Plastic and Computer Monitor Cleaner may also be utilized on multiple hard surfaces including: plasma/LCD screens, lexan, lucite, laminates, granite, and more to spray away soil, streaks, smudges, and smears. Our exclusive polishing agent has been incorporated to provide superb anti-static shine with no fogging, clouding or streaking. EPA Design for the Environment Environmentally Responsible Formula.

Stock number- **7930-01-590-8939**  
Contents- 6 spray bottles & 24 cartridges



Stock number- **7930-01-590-8941**  
Contents- 24 cartridges



### BATHROOM, TILE AND GROUT CLEANER

Powerful and fast acting...detergent based cleaner instantly sprays away grease, soap scum, body oils, and mineral deposits from fiberglass, tile, chrome, and plastics. Outstanding grout cleaner...especially effective on greasy, dirty ceramic floors found in kitchens, shower rooms, and storage areas. EPA Design for the Environment Environmentally Responsible Formula.

Stock number- **7930-01-590-8935**  
Contents- 6 spray bottles & 24 cartridges



Stock number- **7930-01-590-8936**  
Contents- 24 cartridges



### FABRIC AND AIR DEODORIZER

Eliminate odors without attacking your lungs, leaves behind a fresh, pleasant scent. This product may be utilized on a variety of surfaces, including drapes, carpets, upholstery, waste receptacle interiors, toilets, and urinals.

Native Green part number- **556-MDSSK6**  
Contents- 6 spray bottle & 24 cartridges



Native Green part number- **520-MDS24**  
Contents-24 cartridges





# Native Green Complete Shipboard Green Cleaning Program



## BIO+ SOFT CRÈME CLEANSER

This green cream cleanser is a liquid, non-abrasive replacement for scouring powder. Use for deep cleaning and polishing hard surfaces without fear of scratching. Safe on stainless steel, porcelain, ceramic, and Formica surfaces. Contains no chlorine bleach. Perfect for stainless steel in kitchens, baked on food, soap scum in bathrooms or anywhere a little more cleaning power is needed. USDA Bio-Preferred formula means it is user and planet safe.

Part number- **521B-1232**  
Contents- 12 – 32oz.



## HAND CARE PRODUCTS

### BIO+ PREMIUM FOAMING HAND SOAP

Our hands, earth, and budget friendly USDA Bio Preferred Foaming Hand Soap delivers up to 5,500 hand washes per gallon using Native Green dispensers. It is exceptionally mild, and smells clean, with no heavy scents or perfumes along with being fortified with aloe vera for healthier skin. The formula is low sudsing for less waste and soap scum and can save up to 40% over proprietary plastic dispensing bag based products. For use in Native Green dispenser or any bulk fill foaming dispenser. Also available in refillable ZARF compatible dispenser.

Stock number- **8520-01-590-8942**  
Unit of issue- BX  
Contents- 4- 1 gallon bottles



### ALCOHOL-FREE FOAMING HAND SANITIZER

Native Green Foaming Hand Sanitizer just makes sense. It's safe and kills over 99% of germs on contact. Our alcohol-free formula means it is non-flammable, non-toxic, and healthier. This efficient formula can save up to 35% over alcohol gels and the effectiveness lasts longer. Each gallon can deliver 5,500 applications using Native Green dispensers. It will not dry out skin which can encourage infections and irritation and can be safely applied to scrapes and cuts without causing sting or reaction. For use in Native Green dispenser or any bulk fill foaming dispenser. Also available in refillable ZARF compatible dispenser.

Stock number- **8520-01-590-8940**  
Unit of issue- BX  
Contents- 4 – 1 gallon bottles



### FOAMING SOAP AND SANITIZER DISPENSER

Environmentally preferable foaming dispenser uses a removable and refillable product cartridge, rather than throw away plastic bags and nozzles, keeping plastic waste from accumulating in our landfills and your trash containers. Big cost savings over proprietary “bag in the box” systems. The “bulk” packaging (1 gallon bottles rather than 800-1200 ml plastic dispensing bags) reduces packaging significantly and the result is a lower cost per application. Reduces product waste. We save product by dispensing only enough to do the job, 30% less than some our competitors who calibrate their systems to use more product than is actually needed.

Part number- **NG9325**  
Contents- 12 dispensers for hand soap or hand sanitizer. Each dispenser holds 1000 ml of foaming product





# Native Green Complete Shipboard Green Cleaning Program



## LAUNDRY PRODUCTS

### **BIO+ PREMIUM ENZYME POWERED LAUNDRY DETERGENT**

Bio+ is a revolutionary one product laundry system that combines enzyme power with “green” detergents and brighteners. Soils and stains are broken down without the use of harsh chemicals, which extends the life of clothes and linens. The combination of enzymes, detergents and color safe brighteners means that one product can truly do it all, from whites, to colored linens to uniforms, using hot water to cold water, leaving the laundry clean with a subtle fresh scent. It has no phosphates, caustics, nonylphenol ethoxylates, toxic polymers, solvents, dyes, or perfumes. Comes in reusable 4 gallon pail with measuring scoop.

Part number- **561-25**  
Contents- 25 lbs. powder in reusable pail



## CLEANING SUPPORT PRODUCTS

### **TRASH BAGS MADE FROM REAL TRASH**

Our unique 3-ply construction allows Native Green to produce a trash bag that outperforms mono layer bags while using the maximum amount of REAL certified post consumer recycled plastic possible. Features: \* 70% post-consumer recycled plastic LLDPE (Linear Low Density Can Liner) maximum strength and elasticity \* Easy dispensing recycled corrugated box \* Compressed perforated rolls to save space and easier transport \* Superior leak proof seals \* Meets EPA CPG for recycled content \* Reduces carbon footprint by as much as 40% compared to traditional plastic bags \* Certified to qualify for LEED-MR 4.1 and 4.2 credits \*

33 x 44 Extra Heavy Duty Trash Bags - 150 per case – Black or Clear  
43 x 48 Extra Heavy Duty Trash Bags - 100 per case – Black or Clear



### **ENDURO BIODEGRADABLE CLEANING CLOTHS**

Enduro Cloths are reusable, lint free cloths and its closed pores won't harbor bacteria, unlike sponges. The cloths are 100 percent biodegradable and are machine washable and dishwasher safe. A single highly absorbent cloth can replace up to 15 rolls of paper towels. Highly absorbent (20 times its own weight in water) • Safely picks up more bacteria off surfaces than other cloths or towels • Closed pores do not hold onto bacteria allowing the cloths to rinse clean ready to be used again, never use a sponge again • Easily and safely sanitized in microwave or dishwasher. • Saves Space, Weight, Waste and Money

Enduro Biodegradable Cleaning Cloth, 12" x 10 1/8", 60 cloths per case  
red, yellow, green and blue





# Native Green Complete Shipboard Green Cleaning Program



## EQUIPMENT

### Dispensing Equipment

New solid detergent and solid rinse dispensing equipment will be installed on all dishwashers. These units feature keypad programming and digital display and are low maintenance.



For ships that have dedicated sculleries, solid pot and pan sink detergent dispensers and solid flatware pre-soak detergent dispensers will be installed.



Optionally, HiConcentrate NG9001 wall mounted cleaning chemical dispensers for large volume products, such as the degreaser cleaner for the floors, can be installed for the mop sink and HAZMAT areas.



Native Green will discuss the conversion process and options with you to make sure you have the right products and right dispensers to optimize your use of personnel and money.

**Note:** Native Green will dismantle and remove the old dispensing equipment and move it to a designated area at the end of the install. This equipment is the property of each ship, so it is up to the ship to dispose of.



# Native Green Complete Shipboard Green Cleaning Program



## PREPARING FOR INSTALLATION

There are several things that you can do to prepare.

Begin watching inventory levels of the old products, they will not work in the new equipment, so ordering any of the old products should be kept to a minimum, the less on hand the less waste.

Hold preliminary conversations with your teams and crew members.

Explain that a new cleaning program is forthcoming and re-emphasize how important cleanliness and Food Safety is to health and morale. Point out the fact that this change will make cleaning easier and healthier for all on the ship.

Anticipate calls and emails from Native Green prior to installation

3 weeks – Native Green will communicate the exact date and time of the install. They will also verify:

- 1) The quantity of dishwashers and sculleries
- 2) The quantity of hand care dispensers
- 3) If equipment currently in place is operational

1 week – Native Green will call to reconfirm the install date/time

3 days – Native Green will contact the ship to help organize the product introduction and training schedule on the date of the install, we understand every ship has scheduling challenges and we want to be able to fit within your teams schedule.

Day of Installation

Morning Installations will begin @ 8:00 a.m. We will arrive @ 7:30 a.m. to unload the equipment and product. **A ship's crew member will need to be present at 7:30 a.m., along with 4-6 person working party to escort installers and equipment onto the ship.** The install will last approximately 4-5 hours to 10-12 hours depending on ship size and complexity. The Native Green representative will conduct training for selected personnel at the agreed upon time during the install even if the install is not fully completed.

Afternoon Installations will occur @ 1:00 p.m. We will arrive @ 12:30 p.m. to unload the equipment and product. **A ship's crew member will need to be present at 12:30 p.m., along with 4-6 person working party to escort installers and equipment onto the ship.** Afternoon installations are reserved for smaller ships and subs. The install will last approximately 3-5 hours depending on complexity. The Native Green representative will conduct training for selected personnel at the agreed upon time during the install even if the install is not fully completed.

2 days after installation – Native Green will contact the ship to follow up and ensure that everything is working as expected and to answer any questions or provide assistance.



# Native Green Complete Shipboard Green Cleaning Program



## **INSTALLATION DAY EXPECTATIONS**

**The leading CS should try to be present for the install to answer any ship specific questions and to provide a single point of contact for the installation team.**

**The Native Green representative and installers will complete the following activities:.**

- Deliver the install equipment and product along with program binder.
- Review the schedule and begin the installation process.
- Remove current dispensing equipment and place in designated area.
- Inspect, remediate, clean up, repair old plumbing and wiring associated with the previous installs. Inspect and test the dishwashing machine and note any repairs that require manufacturer service and repair items that are within our ability without violating warranty.
- Install new dispensing equipment and hand care dispensers in designated areas.
- Clean up any debris created during the install.
- Conduct training .
- Review the ordering procedures and formulate a procurement plan to ensure appropriate inventory .
- Record the names of those that were present for training. This is for reference at the bi-annual follow up visits so any new key personnel can be identified and trained.



# Native Green Complete Shipboard Green Cleaning Program



## Installation Supplies

Part/Stock #	Item	Qty Provided	90 Day Qty
7930-01-590-8937	multi-purpose starter kit		
7930-01-590-8938	multi-purpose cartridge refills		
501-MDSSP6	multi-purpose squeeze and pour (6 BT)		
514-HC3	multi-purpose cleaner degreaser hiconcentrate		
6840-01-593-8122	total impact disinfectant starter kit		
6840-01-593-8065	total impact disinfectant cartridge refills		
515-MDSSP6	total impact disinfectant squeeze and pour (BT)		
515-HC3	total impact disinfectant-hiconcentrate		
7930-01-590-8932	food service sanitizer spray starter kit		
7930-01-590-8934	food service sanitizer spray cartridge refills		
7930-01-590-8939	glass/hard surface starter kit		
7930-01-590-8941	glass/hard surface cartridge refills		
7930-01-590-8935	bathroom cleaner starter kit		
7930-01-590-8936	bathroom cleaner cartridge refills		
556-MDSSK6	fabric and air deodorizer starter kit		
520-MDS24	fabric and air deodorizer cartridges		
8520-01-590-8940	foaming hand sanitizer (4X1GL BT)		
8520-01-590-8942	foaming hand soap (4X1GL BT)		
521B-1232	soft cleansing cream (12x32oz bottles)		
542-0408	bio+solid machine dish detergent		
534S-0205	bio+solid machine rinse additive		
529-0205	bio+solid manual dishwashing soap		
547-0208	bio+solid flatware pre-soak		
528-1232	liquid dish soap w/aloe 12-32oz		
528-04	liquid dish soap w/aloe 4-1gl		
20100	enduro towels 60 towels per cs red		
20200	enduro towels 60 towels per cs blue		
20300	enduro towels 60 towels per cs yellow		
20400	enduro towels 60 towels per cs green		
527-SP6	3rd sink sanitizer in squeeze and pour bottles		
550-891BK	32oz spray bottles "6 BOTTLES" multi-purpose		



# Native Green Complete Shipboard Green Cleaning Program



Part #	Equipment Item	Qty Installed	Location
NG9325	hand soap/hand sanitizer dispenser "12"		
NG9001	hi-concentrate wall mount/mop station dispenser		
NGN-DL-TA	digital dishwasher dispenser		
NG5800V.B.	dishwashing machine detergent bowl		
NG5800V.RB.4	dishwashing machine rinse bowl		
NG5800VK	pot & pan detergent bowl		
NG5800VK	Flatware pre-soak detergent bowl		
NG5800V-KS1W	one shot laundry detergent dispenser		
<b>Ship Representative</b>			
<b>Native Green Rep</b>		<b>Date:</b>	



# Native Green Complete Shipboard Green Cleaning Program

# NAVY

## TRAINING SESSIONS

Components to the training approach for the new program are:

### On Land Overview Sessions:

- A 20 minute introduction to the program that includes Q & A which can be integrated into any group style meeting. This session allows the ships to become familiar with the options and the benefits to making the change. These are arranged with Brett Nicholson of Native Green and can take place at any facility – no need for galley or laundry equipment

### Onboard Training Sessions:

- On installation day, your Native Green representative will conduct a 1 hour training session for all cleaning teams and key crew members.
- The focus will be primarily on the products and procedures that are distinctly different from the existing cleaning products and equipment.
- At a minimum, crew members who have direct responsibility for cleaning and sanitation should attend; however the more attendees the better. Crew feedback is critical to success.

### Onboard Training Sessions:

- During any follow-up visit, training for crew members is available. This training is often more a review of the basics, sharing ideas and procedures found to be effective on other ships as well as a forum to listen to the suggestions of the end users. This visit is also an opportunity to familiarize new crew members to the program and support procedures.