

BARNACLE BUSTER® CONCENTRATE

TRAC ECOLOGICAL'S SOLUTIONS WORK TO REMOVE MARINE GROWTH

Barnacle Buster® is a safe, non-toxic and biodegradable marine growth remover specifically formulated to meet an industry wide need for fast, safe, cost effective alternatives to mechanical cleaning of seawater cooled equipment. With minimal dismantling required, Barnacle Buster® can be safely re-circulated through seawater cooling systems, dissolving barnacles, zebra mussels, calcium, rust, lime & all other mineral deposits. Most applications can be completed within 4 hours!

TYPES OF APPLICATIONS:

Barnacle Buster® can safely be used to remove marine growth from:

- A/C & refrigeration cooling systems
- Engines seawater cooling systems
- Heat Exchangers
- Bow Thrusters
- Water Makers
- Sea Strainers
- Propellers
- Seacocks
- Pumps
- Piping
- Hulls

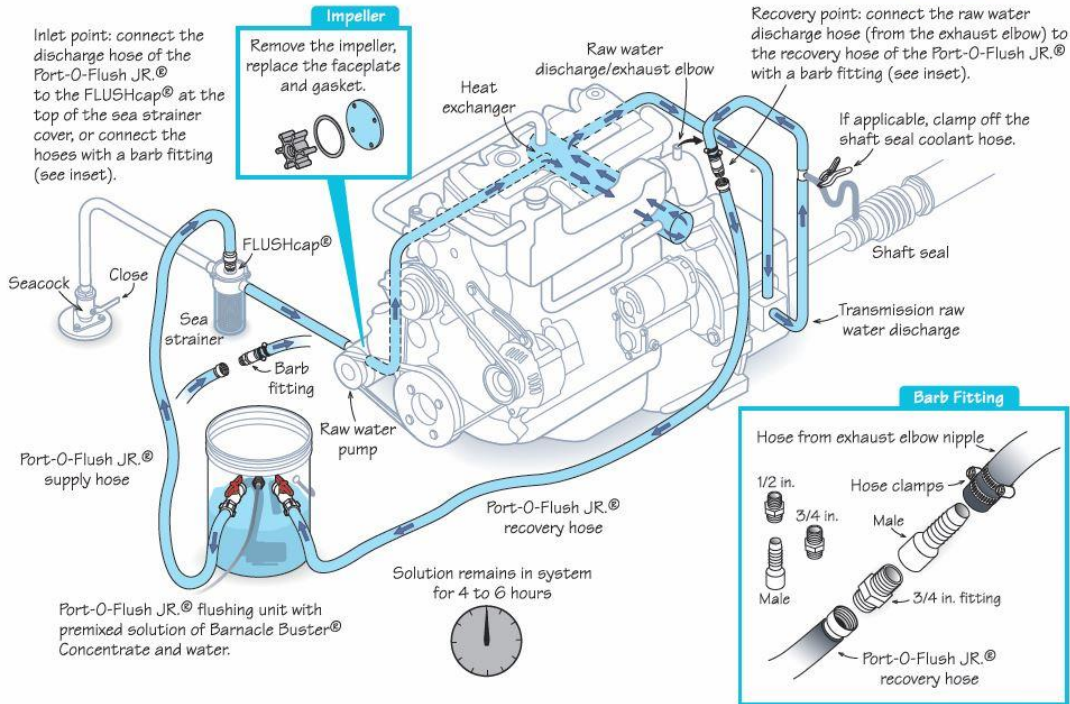


WHEN SHOULD I USE BARNACLE BUSTER® ?

- As a general rule of thumb, flushing your engine once a year is a good preventative maintenance measure. This is especially important on engines with flexible rubber impellers. Marine growth is the most common cause of impeller failure.
- Monitoring your engines temperature is crucial. A consistent temperature increase of 5-10 degrees could mean a problem is starting to form within your cooling system. Flushing before the problem gets worse could save you a world of headaches.
- On most engines, seawater discharged from the engine is used to cool the exhaust gases exiting the engine. If this water flow is reduced, steam (or white smoke) will begin to exit from the exhaust. One reason for this could be a clogged heat exchanger or after

cooler. Flushing the engine may prove to be an inexpensive troubleshooting technique for a boat owner.

Barnacle Buster Engine Flush with Port-O-Flush



SEW CLEAN®

ELIMINATES PROBLEMATIC CLOGS AND ODORS FROM BLACK WATER SYSTEMS

BLACK WATER SYSTEM CLEANER

Clogs and nasty odors is an unpleasant reality in the marine industry. Seeing a need for an effective cleaner for black water systems, we've formulated Sew Clean®. It is the best most proven method of removing any build up of uric scale in black water systems. Formulated to target uric scale and clean sewage systems from toilet to tank, this proven solution



and

can

dissolve clogs causing plumbing to overflow and create nasty odors. Sew Clean® builds upon the proven Barnacle Buster® formula and takes it one step further. Special attention has been given to ensure that foam and bacteria are significantly reduced while flushing. Like all of TRAC 's products, Sew Clean® is non toxic, biodegradable and safe to use on all types of material commonly found in Black water systems.

WHY USE SEW CLEAN®?

Sew Clean® has been formulated to provide impeccable results without removing any piping or create a mess.

NO MESS: gone are the days of dismantling toilet systems for cleaning, SEW Clean® requires no dismantling.

NOT A TREATMENT PRODUCT: SEW Clean® is a black water system cleaner, not a sewage treatment chemical. There is nothing like it on the market today.

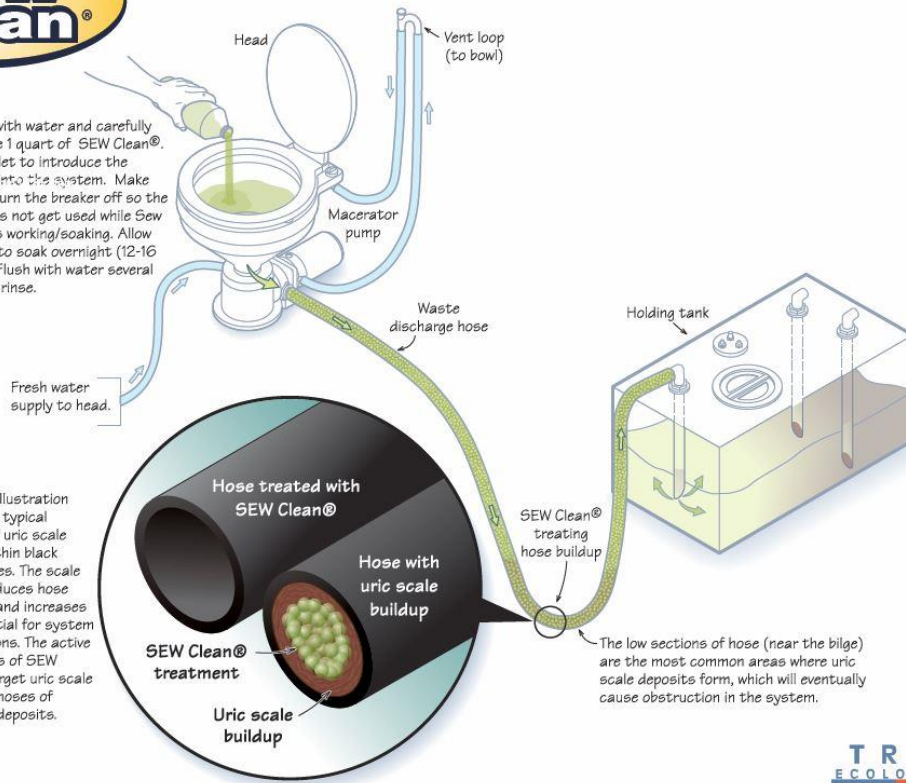
SAFE FOR EQUIPMENT: SEW Clean® is non-corrosive to all metals, plastics, gaskets and other materials commonly found in black water systems. *THE ENVIROMENT FIRST:* Like all of TRAC's products, SEW Clean® is 100% biodegradable, safe and completely non-toxic.

EASY TO USE: Sew Clean® can be used by one of two methods: *Immersion:* Isolate the tanks, fill the entire system and let stand *Circulation:* Isolate the tanks, connect circulation equipment and recirculate.



Fresh Water Head System Cleaning with SEW Clean

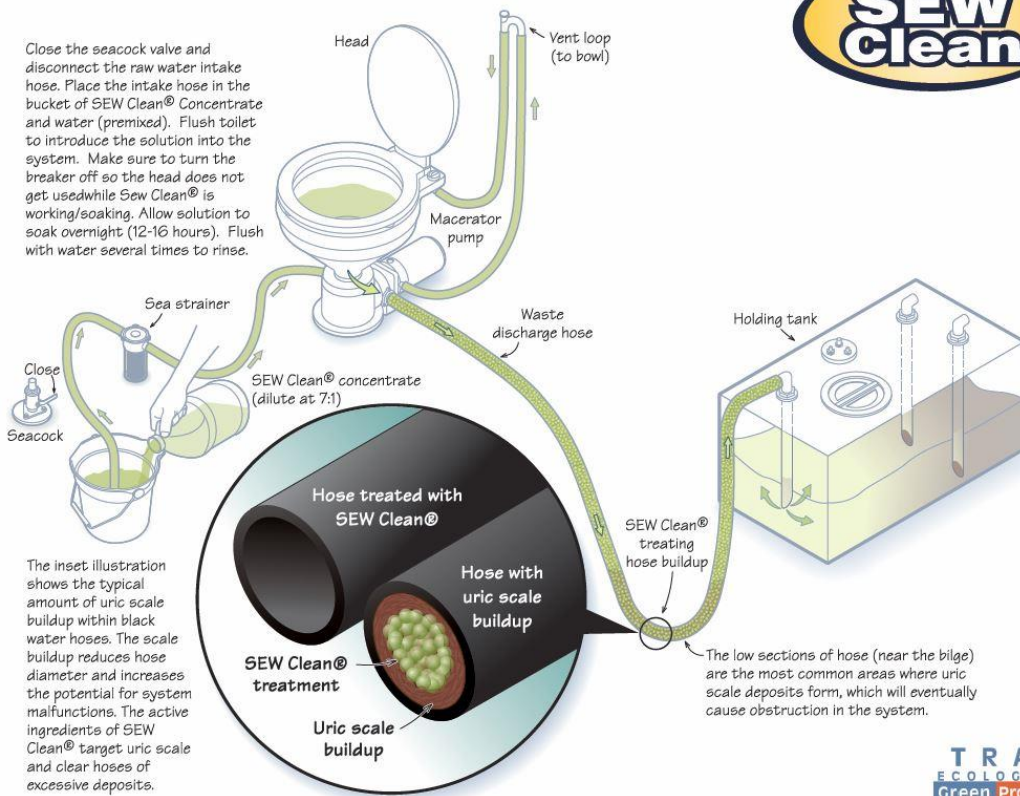
Fill bowl with water and carefully introduce 1 quart of SEW Clean®. Flush toilet to introduce the solution into the system. Make sure to turn the breaker off so the head does not get used while SEW Clean® is working/soaking. Allow solution to soak overnight (12-16 hours). Flush with water several times to rinse.



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Raw Water Head System Cleaning with SEW Clean

Close the seacock valve and disconnect the raw water intake hose. Place the intake hose in the bucket of SEW Clean® Concentrate and water (premixed). Flush toilet to introduce the solution into the system. Make sure to turn the breaker off so the head does not get used while SEW Clean® is working/soaking. Allow solution to soak overnight (12-16 hours). Flush with water several times to rinse.



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TRAC'S DESCALER® CONCENTRATE

Concentrated formula to remove residues caused by fresh water

TRAC Descaler® is a safe, non-toxic, and biodegradable fresh water scale remover.

Designed specifically for fresh and brackish water applications, TRAC Descaler® can safely be used within engines, cooling towers, boilers, or just about any other system re-circulating water. TRAC Descaler® will not harm gaskets, seals, plastics or any metals commonly found in water systems.

Unlike our competitors, Trac does not use any harsh acids, instead we use a mild, food-grade phosphoric acid blend. TRAC has developed a truly innovative formula by actually changing the acid's properties, thus turning it into the safest and most effective descaler on the market! This mild solution penetrates hard to reach areas and removes years of scale build-up, restoring your system to its original condition without damaging piping, seals, and gaskets.

Although mechanical methods of cleaning are available, they often require extended periods of downtime and it is nearly impossible to reach all areas of the system. Chemical cleaning is the only proven method to clean the entire system, thus returning the equipment to its original efficiency.

Types of Applications:

- Engine fresh water cooling systems
- Distillation towers
- Heat Exchangers
- Heat Exchangers
- Cooling towers
- Evaporators
- Condensers
- Compressors
- Radiators
- Chillers
- Pumps
- Boilers
- Parts



THE BENEFITS:

Cost Effective: Guaranteed to be ¼ of the price of traditional mechanical methods while yielding superior results. Fast

- While other chemicals are available on the market, most require extensive treatment time.
- TRAC Descaler® completes most applications within 5 hours!

THE ENVIRONMENT FIRST:

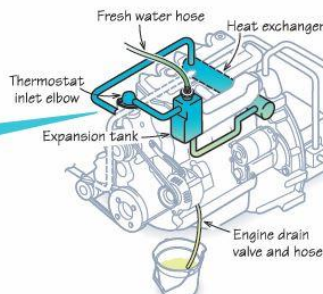
- Like all of TRAC's products, TRAC Descaler® is 100% biodegradable, safe and completely non-toxic - TRAC Descaler® is biodegradable and can be disposed through regular sewer system
- TRAC Descaler® passed the California Fish Toxicity Test, Department of Hazardous Substances (Title 22) and complies with NSF International standard 60.
- TRAC Descaler® will not harm most materials including, plastic, metal, rubber, fiberglass, vinyl, wood, or paint.



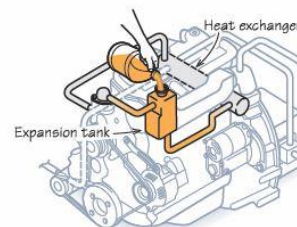
Engine Coolant Flush with Trac's Descaler



- 1 To ensure proper flow, remove the thermostat during the flushing procedure.

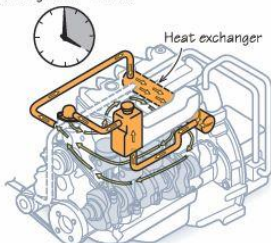


- 2 Drain coolant from engine and flush with fresh water to ensure all the coolant has been completely removed.

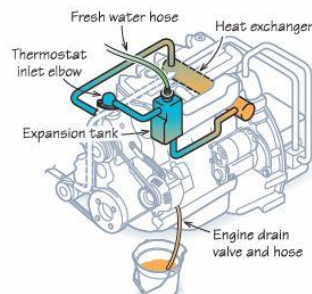


- 3 Fill system with a pre-mixed solution of water and TRAC Descaler Concentrate® (see product label for correct dilution ratio).

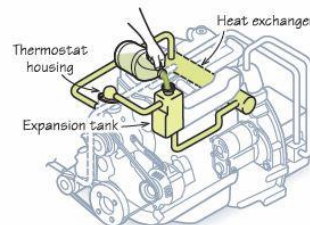
Run engine for 4 hours



- 4 Start engine to circulate solution through internal cooling channels. Run engine intermittently on and off every 30 minutes for four hours.



- 5 Drain solution and flush system until all traces of the TRAC Descaler® solution are removed.



- 6 Secure drain valve, replace thermostat and fill the engine with engine coolant (see manufacturer's specifications).



RIDS YOUR POTABLE WATER SYSTEM OF ODORS AND DISCOLORATION

PSR® has been formulated to rid your potable fresh water system of odors & discoloration by attacking the source.

Scale builds on low lying, flat sections of your system, allowing bacteria to form. PSR® targets these areas and brings new life to your system. Use PSR® to remove hard water stains, lime scale, rust, or any other mineral based scales deposits.

If you have ever seen what contaminated fresh water looks like than you can appreciate what PSR® can do. Originally designed to cure problems within municipal drinking water system, PSR® has been specially formulated to meet strict NSF requirements. All of our descalers are built on our proven formula which provides a safe, non-toxic & biodegradable solution. PSR® takes it one step further by only using food grade rated materials. This gives you piece of mind knowing that your system will remain safe for drinking.



MEETS NSF REQUIRMENTS: PSR® has been formulated to meet strict NSF requirements for use with in municipal drinking water systems. This is a Marine Industry first!!

THE ENVIROMENT FIRST: Like all of TRAC's products, PSR® is 100% biodegradable, safe and completely non-toxic.

MAINTENANCE MADE EASY: Using PSR® to clean your water system allows for a totally new way of system cleaning. Traditional cleaning: replace clogged screens, fittings and hoses. Clean system with bleach or vinegar. Using PSR®: ½ day down time, simply fill tank and run through system using your existing pump!

SAFE FOR EQUIPMENT: PSR® is non-corrosive to all metals, plastics, gaskets and other materials commonly found in potable water systems. PSR® passed the California Department of Health Services (DOHS) Bioassay for Hazardous waste (Title 22)

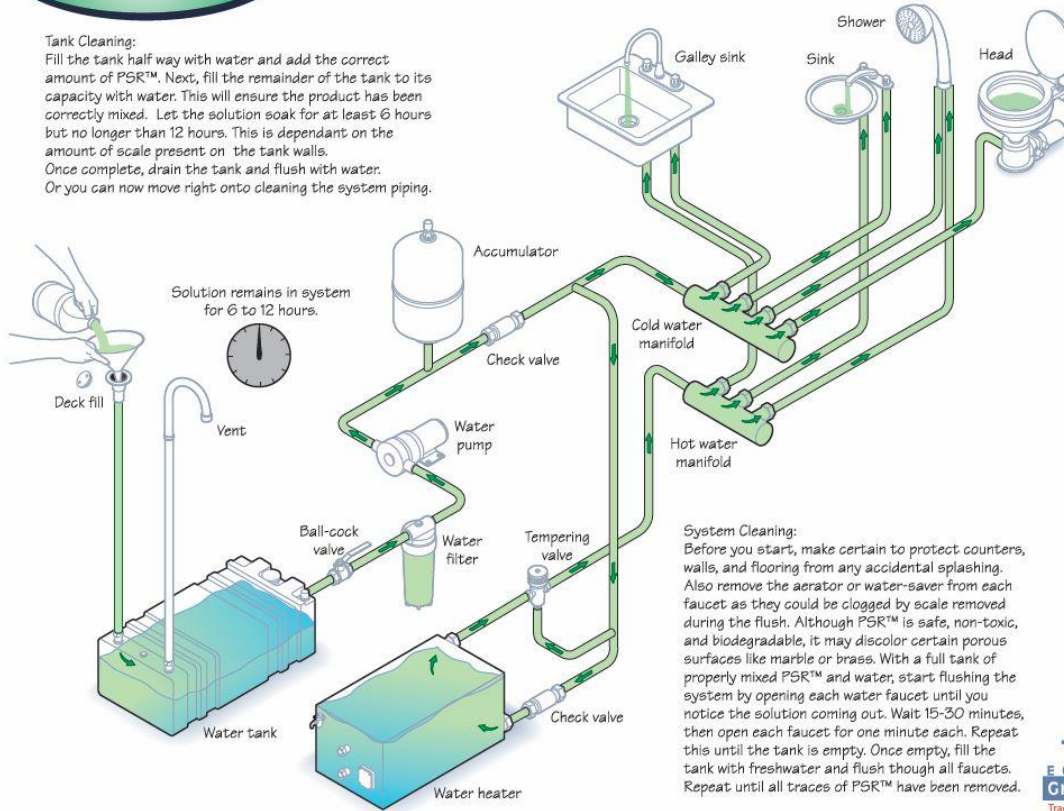
Using our Advance Descaling Technology™ your can clean your entire system while enjoying, minimal dismantling, reduced downtime, & substantial cost savings.



Portable Water System Clean with PSR

Tank Cleaning:

Fill the tank half way with water and add the correct amount of PSR™. Next, fill the remainder of the tank to its capacity with water. This will ensure the product has been correctly mixed. Let the solution soak for at least 6 hours but no longer than 12 hours. This is dependent on the amount of scale present on the tank walls. Once complete, drain the tank and flush with water. Or you can now move right onto cleaning the system piping.



System Cleaning:

Before you start, make certain to protect counters, walls, and flooring from any accidental splashing. Also remove the aerator or water-saver from each faucet as they could be clogged by scale removed during the flush. Although PSR™ is safe, non-toxic, and biodegradable, it may discolor certain porous surfaces like marble or brass. With a full tank of properly mixed PSR™ and water, start flushing the system by opening each water faucet until you notice the solution coming out. Wait 15-30 minutes, then open each faucet for one minute each. Repeat this until the tank is empty. Once empty, fill the tank with freshwater and flush through all faucets. Repeat until all traces of PSR™ have been removed.



T-GREASER®

A POWERFUL, MULTIPURPOSE, BUTYL-FREE cleaner/degreaser

T-Greaser® is a safe, pleasant smelling multi-purpose cleaner. Spray it on and watch the toughest soil dissolve before your eyes. T-Greaser® uses a scientific formula which couples an emulsion cleaner with organic solvents and gives unequalled power at any dilution.

Super concentrated: 2 oz in a gallon (1:64) of water for light duty cleaning. Use 4 ounces per quart for everyday cleaning. Adjust your dilution for the job. Because it contains citric solvents, it leaves a natural clean smell. T-Greaser® contains only natural ingredients, so it's safe for the environment and it really works!

As with all of Trac Ecological's products, T-Greaser® was formulated with the environment first. This safer, powerful, butyl-free degreaser contains the newest in research and developments in "natural-extract" biodegradable solvents, alkaline builders, emulsifiers, and cleaning boosters.

ADVANTAGES:

- The Environment first
- 100% biodegradable. Breaks down within hours, not years! Non-toxic.
- Cost Effective
- T-Greaser® has been priced to compete with the low grade degreasers while still delivering a superior product.
- A safer degreaser
- DOES NOT contain any petroleum products, phosphates, chlorinated solvents or toxic butyl cello solve.
- Food-safe Approved by NSF
- Gras substance pursuant to 21CFR 184,1769 for food and corrosion preventative
- Free rinsing
- T-Greaser® leaves no residue.
- Versatile
- Rapid removal of oils, greases, grime, soap scum, mildew stains, sludge bottoms, fats, synthetic lubes, preservative coatings, rubber tire marks, inks, pigments, and much more!

