

MarineClean

Water Treatment and Cleaner

Instructions

PRODUCT DESCRIPTION: Nature's Way Marine Clean is an aqueous based blend of heavy duty surfactants and naturally occurring, live aerobic microbes. MarineClean is intended for cleaning and eliminating unwanted hydrocarbons (i.e. oil, diesel, gasoline, benzene) and associated vapors, odors, and sheens in marine environments such as bilges/engine rooms, storage tanks, ponds, marshlands, grease traps, and wherever contaminated water is a problem. MarineClean lifts heavy contaminants from surfaces and breaks them into microscopic size particles for fast assimilation by microbes. In addition, MarineClean eliminates sheens and substantially lowers VOC's upon contact, reducing the chance for fires or explosions. All components are non-toxic, non-pathogenic, and completely biodegradable.

BILGES

IMPORTANT: MarineClean must be allowed to **remain** in the bilge, allowing microbes adequate time to consume oils and fuel. **Agitation** of some type must be provided immediately after treatment to insure that product, oils, fuels, and water are thoroughly mixed. This can be done by wave action, circulation pumps, or other means. Taking the boat out for a cruise after treatment is recommended.

DIRECT BILGE TREATMENT – Use full strength at 1 to 3 oz. per foot of boat length, depending on the estimated amount of water and oil in the bilge.

INDIRECT BILGE TREATMENT – Dilute with 3 parts COOL water in **new**, household type pump-up sprayer or spray bottle. Spray liberally on engine, bilge walls, walkways, decks, being certain that rinse water drains directly into the bilge. If using power washer, apply to surfaces and follow with high pressure rinse or use through washers using soap inductor. For heavier contamination, allow additional soak time and use brushes.

Note: After proper treatment, bilge water will not produce sheens and is harmless to the environment. This does not necessarily constitute legal grounds for discharge into open water, however. Always abide by all local and federal laws concerning discharge of bilge water to land and waterways.

WATERCRAFT/BOAT MOTOR REPAIR TEST TANKS

BASIC TREATMENT: Although not required, for best results treatment should begin in a clean tank with fresh (new) water. At a minimum, oils or fuels floating on water surfaces should be skimmed or absorbed as well as possible before treatment. pH of water must be maintained between 6 and 9. For maximum efficiency, aeration should be provided. This is accomplished by use of a sump pump placed on or near the bottom with the discharge hose secured at the surface. In high volume shops, aeration due to wave action produced by motor testing may prove to be sufficient. Proper aeration can be determined by the amount of oil build-up being experienced. Without sufficient aeration, oil build-up will begin to occur as usual. For the initial treatment, use full strength at 13 oz (clean water) to 25 oz (used water) MarineClean per 100 gallons water in tank. For follow-up, use full strength at ½ to 1 oz MarineClean per 100 gallons of water once per week. Exact amount necessary will depend on many factors; adjust as required.

TREATING SURFACE OILS AND FUELS: For floating oils or fuels, apply full strength or dilute with up to 5 parts water. Spray directly to the oil or fuel using highest possible pressure. A **new**, garden type pump-up sprayer is sufficient for small spills. For best results, run boat motor while applying directly to spilled oil until it becomes emulsified in the water and no longer visible. For spills on concrete or asphalt (floors), apply liberally. Use brush/broom to emulsify and rinse with cool water.

OTHER AREAS FOR USE

- Reduces grease build-up and odors in drains, sewers, septic systems and re-circulating water systems.
- Regular use on concrete for cleaning reduces slippery conditions and restores appearance.
- Spill response in marinas, fueling docks.
- Industrial water and blow down pond treatment. Call Integra for recommendations.
- Workboats equipped with spray equipment to eliminate sheens on open water (with 5 to 6 parts water).
- Will not harm or corrode rubber seals, gaskets, brass, most fabrics.
- Cleans fuel tanks, decks, galley floors, pilings, piers, docks, tools, parts, equipment, walls. Using mops, dilute with 10 to 40 parts cool water. Using pressure washers or auto scrubbers, dilute with 40 to 64 parts cool water.

WARRANTY: Nature's Way products are manufactured in accordance with strict quality standards, however due to the many variable and site specific conditions and requirements involved with the bioremediation process, and the inability of Integra Environmental, Ltd. to control these specific conditions, this product is sold "as is", "where is", with no warranties, express or implied, with respect to this product or the performance thereof. All implied warranties, including, but not limited to, implied warranties or merchantability and fitness for a particular purpose are hereby disclaimed.

The Nature's Way Line of Products is covered by U.S. Patent number 5,561,059

ALL INGREDIENTS ARE COMPLETELY BIODEGRADABLE

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