## Hydroc Environmental Products

HYDROC MARINER

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**Product Information** 

**Hydroc Mariner** is a unique colloid maritime cleaner degreaser, a specially formulated homogenous blend of Colloids, Sequestrants and Hyper wetting agents that become super active when processed together.

**Hydroc Mariner** is an economical, superior maritime cleaner that is safe to use throughout the vessel, as it contains no ingredients to disturb the grain of timber, no chlorides to dull or damage paint or woodwork, no detergents or petroleum solvents. It is safe to use on all surfaces, including fibreglass, chrome, metal, glass, plastic and rubber.

In particular, **Hydroc Mariner** is highly effective in cleaning decks & bulkheads, as a midships cleaner, in cleaning the engine bay where fuel and oil are a problem. Because it contains corrosion inhibitors it helps prevent rust on exposed surfaces. As an atomised spray it may be induced into the ventilation system to dispel foul air and odours. It effectively removes mildew from lines, canopy, sails, rigging & upholstery. It removes oil and fuel from bilges, decks, hulls, engines and engine cowlings.

Regular cleaning with **Hydroc Mariner** will shorten cleaning time, making the product more cost effective

**Hydroc Mariner** is non hazardous, non toxic, non flammable, has no hard chemicals, is ecologically sensitive and completely people and environmentally safe. It is designed to give superior cleaning performance with minimal effort.

Hydroc Mariner is proudly Australian Owned, and manufactured

## Working towards a cleaner, greener, safe environment







**Hydroc Mariner** works equally as well when diluted with fresh or salt water and may be used in any body of water without harming marine aquaculture, flora and fauna and most importantly does not alter marine eco-environmental systems.

**Hydroc Mariner** is non-fuming, enclosed areas such as engine rooms, holds, galley, wardrooms and saloon will not be subjected to additional gases and fumes making cleaning less hazardous to the personnel.

**Hydroc Mariner** acts as a fire preventative as it is non-flammable and nonexplosive. Because it emulsifies and solubilizes greases, oils and fuels it effectively breaks down the fuel source thus rendering potentially flammable and volatile situations safe.

**Hydroc Mariner** holds oil (hydrocarbon) in solution and breaks it down to such a degree that it cannot reform. As the oil is broken down it begins to lose its identity as an oil, and takes on the characteristics of a water soluble. Unlike detergents and other petrochemical solvents, Hydroc Mariner does not allow the oil to reform, thus eliminating the possibility of creating oil slicks in the wake of the vessel.

## **PRODUCT APPLICATION**

Type of Cleaning / Degreasing	Parts Hydroc Mariner to Parts Water
General Cleaning	1:50 – Spray and wipe
Mildew Removal	1:20 – Spray and wipe
Bilge Cleaning	1:10 - dose
Engine Room & Midships	1:5 to 1:10 – Spray and wipe
Stack Gases and odours	1:20 - atomise
Decks and Bulkheads	1:40 – apply, agitate wash off

## THE PRODUCT.

Hydroc Mariner is Non-hazardous, Non-flammable, Non-explosive, Non-fuming, Non-caustic and contains NO HYDROCARBON SOLVENTS.

HYDROC MARINER provides 1st class results, cost effectively and with absolute SAFETY.

HYDROC MARINER is completely "people-safe" and will not harm or dry out the users skin.

With HYDROC MARINER there are no effects from over exposure.

HYDROC MARINER contains NO phosphates, nitrates, NTA, enzymes, sulphates, sulphonates, caustics or any other pollutants.

HYDROC MARINER is 99.99% biodegradable in 7 days.

HYDROC MARINER is NOT a soap, detergent, or petroleum solvent.