

BARNACLE[®]X

BARNACLE, MUSSEL, SCALE & MARINE GROWTH DISSOLVER

PRODUCT HIT POINTS

- For use on both freshwater and saltwater systems on hulls
- Dissolves the calcium and silicone dioxide shells and exoskeletons of macrofouling organisms such as barnacles, mussels, limpets and coral, as well as microfouling organisms such as bacteria and algae that accumulate on heat exchanger surfaces
- Contains the natural release agent for the bio-adhesives secreted by barnacles and mussels
- Reduces corrosion caused by restricted flow, the anodic condition created by decreased oxygen below the fouling layer, and the metabolic by-products of bacteria
- Safe on bronze, copper, gelcoat and marine paints when used as directed

DESCRIPTION

BarnacleX is the only biofouling dissolver / remover whose chemistry targets the complete range of issues associated with both fouling organisms and the dissolved minerals contained in fresh, brackish and seawater.

BarnacleX not only dissolves calcium and silicone dioxide-based shells and exoskeletons, it also breaks down mineral accumulations and the bio-adhesives secreted by barnacles, mussels and limpets, so that those organisms can be more quickly and easily removed from vessel hulls and running gear.



THE ONLY BARNACLE BUSTER WITH TRI-ACTION

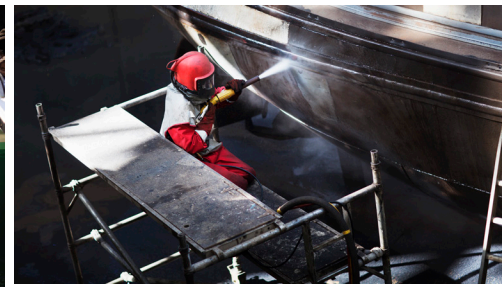
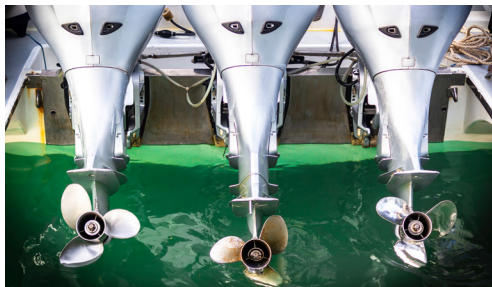
The Best Value: Dilutes up to 5:1 with water • Dissolves calcium and silicone-based shells and exoskeletons • Targets the bio-adhesives that barnacles and mussels use to attach • Dissolves algae, coralline and mineral scale

SUGGESTED APPLICATIONS

Cleaning heat exchangers on water-cooled engines • Cleaning heat exchangers on marine air conditioners • Clearing restricted pipework and valves

- Removing macrofouling (ex: barnacles, mussels and limpets) and other hard fouling from boat and ship hulls and running gear





PROPERTIES

Appearance:	Transparent	Autoignition Temperature:	Not applicable
Physical State:	Non-viscous liquid	Volatile by volume (%):	>78
Odor:	None	Vapor Density (Air=1):	1
Color:	Orange	Evaporation Rate (BuAc= 1):	<1
Viscosity, cSt @ 40°C:	Not established	Vapor Pressure, mmHg @23°C:	18
cSt @ 100°C:	Not established	Solubility in water:	Complete
pH:	<1	Octanol/Water Partition:	Not established
Boiling Point/ Range:	> 200°F / 93°C	VOC Content (%):	0
Melting Point:	> 32°F / 0°C	Specific Gravity @15.6°C:	1.07
Flash Point:	Nonflammable	Pour Point:	Not established
Method:	Not applicable	Non-volatile by Volume (%):	<22
Lower Explosive Limit, vol %:	Hydrogen, 4	Dielectric Strength:	Not applicable
Upper Explosive Limit, vol %:	Hydrogen, 75		

PRODUCT CODES

Part Number	UPC Code	Product Description
49004	761866 49004 5	1 gallon
49005	-	5 gallon
49001	-	55 gallon

