



DITEC MARINE PRODUCTS · HULL CARE

HULL & BOTTOM CLEANER

ORGANIC ACID REPLACEMENT · DESCALER

SKU

EC-HLBM-QRT1

32 OZ

PH <1

ZQ-U2MY-A3PD

1 GALLON

Non-fuming organic acid replacement for barnacles, zebra mussels, calcium, lime, hard-water stains, rust, and mineral deposits. Not for aluminum, brass, or soft/finished metals. Closed-coil systems listed.

PERFORMANCE

ROLE	Hull/bottom descaler; marine-growth and rust remover
REMOVES	Barnacles, zebra mussels, scale, calcium, lime, hard-water stains, rust stains, mineral deposits from metal, paint, glass
VS. ACIDS	3× vs phosphoric; 4–10× vs citric/glycolic (product page). Less corrosive than HCl (info sheet).
SURFACES	Ceramic, glass, plastic, rubber, silicone, fiberglass, polymer, wood; painted and gelcoat when used as directed
DO NOT USE	On or near aluminum, brass, or soft and finished metals
COMPLIANCE	MARPOL Annex III and V · OECD 306 inherent biodegradability · not a marine pollutant

APPLICATION

DILUTION	Concentrate or diluted (numeric ratio not published). Info sheet: Ready to Use.
DWELL	30 seconds to 5 minutes; brush if needed
RINSE	Must be rinsed with fresh water. Repeat if growth/stain remains.
AFTER METAL CONTACT	Clean with Elite Boat Wash or Wipeout if used around metal or delicate surfaces
PH	<1.0 as-is (SDS and product page)
APPEARANCE	Clear slightly yellow liquid (SDS); product page: clear liquid
SP. GRAVITY	1.1994 (SDS)

OVERVIEW

DiTEC Hull & Bottom Cleaner is a non-fuming urea monohydrochloride (90–100%) organic-acid replacement for mineral-acid hull cleaners. Manufacturer: 3× phosphoric and 4–10× citric/glycolic effectiveness; inhibitors for most metals but not aluminum, brass, or soft/finished metals; also listed for closed-coil cooling systems. Info sheet REV 6/25: apply 30 seconds–5 minutes, brush, rinse; not a marine pollutant.

DIRECTIONS

- 1 Apply Hull & Bottom Cleaner to the surface (concentrate or diluted; ratio not published).
- 2 Allow 30 seconds to 5 minutes of contact. Brush if needed.
- 3 Rinse thoroughly with fresh water. Product must be rinsed off.
- 4 If growth or stain remains, repeat.
- 5 If used around metal or delicate surfaces, follow with Elite Boat Wash or Wipeout.

SAFETY SNAPSHOT

⚠ DANGER

Met. Corr. 1 · Skin Corr. 1B · Eye Dam. 1 · STOT SE 3 · Aquatic Acute 3 · Aquatic Chronic 3

APPEARANCE	Clear slightly yellow liquid
PH	<1.0
SP. GRAVITY	1.1994
FLASH POINT	Not available (SDS)
TRANSPORT	UN1789 Hydrochloric acid, solution, 8, II (limited quantity highway)

SDS Hull & Bottom · prepared 5/30/2025 →

SOURCES

1. Manufacturer product page — <https://ditecmarineproducts.com/products/hull-and-bottom-cleaner>
2. Manufacturer info sheet (REV 6/25) — <https://ditecmarineproducts.com/cdn/shop/files/hull-and-bottom-info-sheet.pdf>
3. Manufacturer SDS, Product Code ZQ-U2MY-A3PD, Date Prepared 5/30/2025 — https://cdn.shopify.com/s/files/1/0569/2378/3325/files/Hull_Bottom_Cleaner-SDS-04.30.20_9473ee71-b7d8-4183-a33d-cc179079dd20.pdf
4. MDSC catalog for name / SKU / image / size only — <https://marinedetailsupply.com/products/hull-bottom-cleaner>