

UniClean America

FEATURES AND BENIFITS

100% Active & Biodegradable – Highly concentrated, solvent-free, and environmentally responsible.

Powerful Multi-Purpose Solvent Cleaner – Replaces carbon remover, air cooler cleaner, filter cleaner, and solvent degreasers.

Safe on Metals – Non-corrosive to common metals and equipment.

Eco-Friendly & Biodegradable – Made from natural, low-toxicity components, not harmful to marine life.

High Solvency Performance – More effective than standard solvent cleaners and alkaline chemicals.

Safe on Metals – Compatible with stainless steel and epoxy coatings (not suitable for zinc).

Fast Rinse & Quick Gas-Free Results – Emulsifies hydrocarbons and rinses off easily.

High Flash Point & Non-Flammable Handling – Safer storage and operation onboard.

Safety & Handling

Inhalation: Move to fresh air.

Skin Contact: Wash with plenty of water.

Eye Contact: Rinse immediately with water; seek advice if irritation persists.

Ingestion: Rinse mouth, drink water, and seek medical attention if symptoms continue.

UCA+ ECOCLEAN SOLVE PLUS

PRODUCT DESCRIPTION:

UCA+ ECOCLEAN SOLVE PLUS is a next-generation, eco-friendly heavy-duty cleaner engineered to replace multiple tank and machinery cleaning chemicals with one powerful solution. Formulated from high-solvency biodegradable agents, it effectively removes carbon deposits, varnish, fuel residues, mineral oils, crude oils, asphalt, black tar, synthetic resins, and other heavy contaminants.

Safe on stainless steel and epoxy coatings, it delivers exceptional cleaning power for cargo tanks, machinery parts, heat exchangers, filters, and engine components.

Suitable for most **MARPOL Annex I & Annex II cargoes**, DPP → CPP tank conversion, and all types of hydrocarbons or resin fouling.

APPLICATIONS

- **Tank & Cargo Cleaning** – Vegetable, fish, animal & mineral oils; CPP/DPP cleaning; deep tanks, DB tanks, bilges.
- **Heat Exchangers** – Oil-side cleaning of fuel heaters and coolers.
- **Component Soaking** – Pistons, valve cages, injectors, burner tips, carbonized parts.
- **Filter Cleaning** – Removes carbon, sludge, and varnish from fuel/lube oil filters.
- **Industrial & Marine Degreasing** – Asphalt, tar, synthetic resins, distillation residues.

USAGE GUIDELINES:

A. General Cleaning & Degreasing

Dilution: 0.5% – 5% depending on contamination.
Spray, soak, or circulate as required.

B. Heavy Carbon Removal (Soaking)

Dilution:

- 20% – 40% for general carbon deposits
- Undiluted for extremely heavy deposits

Process:

Submerge components (use wire basket for small parts).

Soaking Time: 1–10 hours

Temperature: Ambient → up to 50°C

Rinse: Flush thoroughly with water.



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ENVIROMENTAL ECOFRIENDLY

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C. Circulation (Heat Exchangers / Systems)

Dilution: Can be mixed with diesel oil down to 25% concentration.

Circulation Time: 4–12 hours

Temperature: Maintain 50°C

Rinse: Fresh water until clear.

PHYSICAL PROPERTIES:

Appearance:	CLEAR
Density [g/ml]:	0.9 -1.0 G/ml
Flammability:	Non- Flammable
Flash Point:	>65C

CRUCIAL NOTICE:

Unlock the Safety Data Sheets (SDS) for UniClean America's products—your compass for health and safety when handling our chemicals. Before diving into our products, every manager and employee must delve into these sheets to ensure a smooth sail through safe usage.

We are committed to providing precise and dependable information. Nevertheless, it's on you, the user, to wield and employ our product prudently, fully aligned with all laws and regulations. UniClean America and our suppliers don't guarantee any warranties—explicit or implied—pertaining to the product, including its marketability. This product is exclusively offered for your scrutiny and trials. This information does not extend any patents or licenses, either stated or inferred.



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