

UniClean America

FEATURES AND BENEFITS

- Effective removal of calcium and mineral scale.
- Superior calcium-dissolving performance.
- Suitable for heat exchangers, boilers, cooling towers, and pipelines.
- Helps improve heat transfer and system efficiency.
- Virtually fumeless and nearly odorless.
- Advanced alternative to hydrochloric and muriatic acid descalers.
- Non-caustic and non-phosphate.
- 100% biodegradable.
- Readily neutralized through thorough fresh-water rinsing.
- Formulated and engineered in the USA.

UCA+ DESCALING ENVIROACID HD

PRODUCT DESCRIPTION:

UCA+ DESCALING LIQUID ENVIROACID HD is an advanced heavy-duty acidic descaler developed to dissolve and remove calcium scale, mineral deposits, hard-water buildup, and other inorganic deposits from industrial water and heat-transfer systems.

Engineered in the USA as a next-generation alternative to traditional hydrochloric acid-based descaling liquids, its virtually fumeless and nearly odorless formulation provides powerful descaling performance with reduced fumes and odor during application.

Its enhanced calcium-dissolution capability makes it particularly effective for restoring boilers, heat exchangers, cooling towers, heating coils, pipelines, and other equipment affected by scale accumulation.

APPLICATIONS:

- Descaling of heat exchangers and heating coils.
- Removal of mineral scale from boilers and evaporators.
- Cleaning of cooling towers and water-circulation systems.
- Descaling of pipelines, tanks, valves, and process equipment.
- Removal of calcium and hard-water deposits from industrial systems.
- Helps restore heat-transfer efficiency and system flow.
- Neutralizes readily when thoroughly rinsed with fresh water.

COMPARISON TABLE: REGULAR HYDROCHLORIC ACID VS. UCA+ DESCALING ENVIROACID HD

Feature	Regular Hydrochloric Acid	UCA+ DESCALING ENVIROACID HD
Corrosiveness	Highly corrosive	Less corrosive
Smell	Very strong acid smell	Almost no smell
Ventilation	Requires ventilation and full-face mask	without ventilation and without face mask
Fumes	High acidic fumes	90% less fumes
Skin Safety	Causes burns to skin	Safe to skin

Step into the future of cleaning with UCA+ DESCALING ENVIROACID HD, where cutting-edge technology meets exceptional safety and performance. Transform your maintenance routine with a cleaner that redefines efficiency, reliability, and environmental responsibility.



EXCELLENT QUALITY
ENVIROMENTAL ECOFRIENDLY

UniClean America

DIRECTIONS FOR USE:

- Light Cleaning: Dilute 5:1
- Moderate Cleaning: Dilute 3:1
- Heavy Cleaning: Dilute 2:1
- Severe Cleaning: Use undiluted

PHYSICAL PROPERTIES:

- FDA: GRAS (Generally Recognized as Safe)
- DOT: Not regulated, free to transport
- SARA 313: No ingredients listed
- California PROP 65: No ingredients listed

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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