

UniClean America

FEATURES AND BENEFITS

- **High-Performance Cleaning:** Specially formulated to tackle the toughest contaminants, including coal tar, crude oil, benzene, and bitumen.
- **Economical and Efficient:** Reduces cleaning costs and downtime with its fast-acting and effective formula.
- **Environmentally Compliant:** Meets IMO regulations, making it suitable for tank cleaning onboard ships with NLS Certificates.
- **Easy Separation:** Self-splitting properties ensure contaminants settle at the bottom of the tank, leaving cleaner water on top.
- **Versatile Application:** Suitable for use in tanks, heat exchangers, air coolers, and immersion baths.
- **Low Toxicity:** Non-corrosive and safer to handle compared to traditional cleaners.

UCA+ COAL TAR REMOVER

PRODUCT DESCRIPTION:

Introducing UCA+ COAL TAR REMOVER, an advanced solvent-based cleaner engineered for the effortless removal of heavy-duty contaminants like coal tar, crude oil, benzene, and bitumen. This powerful formula combines aromatic hydrocarbons with surface-active agents, making it perfect for tank cleaning, metal parts degreasing, and various industrial applications. UCA+ COAL TAR REMOVER's innovative self-splitting emulsifying properties ensure efficient separation of contaminants from water, reducing wastewater and disposal costs. Experience unparalleled cleaning power with UCA+ COAL TAR REMOVER.

DIRECTIONS FOR USE

General Tank Cleaning

1. **Pre-Wash:** Pre-wash the tank for 2 hours with seawater at a maximum temperature of 50°C. If the previous cargo was crude oil or drying oils, use cold water for prewashing. Remove any sediment manually.
2. **Recirculation Method:** Prepare a 1-2% cleaning solution of UCA+ COAL TAR REMOVER. Circulate the solution for 4 to 8 hours at 50°C using the tank's heating coils. Pump the solution into another tank, rinse with fresh water, and drain.
3. **Direct Injection:** Inject a 0.1-0.2% solution directly into the system for effective cleaning.
4. **Spot Cleaning:** Apply the cleaner by spray, brush, mop, or soaking. Allow 20 minutes for the solution to penetrate and solubilize the contaminants before rinsing.

Heat Exchanger Cleaning

1. **Shock Treatment:** Start with a steam shock treatment followed by cold water flushing to break hard deposits.
2. **Circulation Cleaning:** Fill the system with UCA+ COAL TAR REMOVER and circulate at 50°C for approximately 8 hours. Drain and flush with water.

Air Cooler Cleaning

1. **Circulation Method:** Use the cleaner undiluted and circulate through the air cooler at 50°C for about 8 hours. Ensure the system is closed and the area is well-ventilated.



EXCELLENT QUALITY

ENVIRONMENTAL ECOFRIENDLY

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Immersion Baths

1. Component Cleaning: Use UCA+ COAL TAR REMOVER undiluted in immersion baths for cleaning metal parts. Ensure the bath is closed and the area is well-ventilated. Flush cleaned parts thoroughly with water.

By integrating the best qualities of leading brands, UCA+ COAL TAR REMOVER delivers superior cleaning performance while ensuring compliance with environmental standards and operational efficiency.

PHYSICAL PROPERTIES:

Appearance: Clear, yellow liquid

Specific Gravity: 25°C: 1.19

Flash Point: 75°C

Pour Point: -7.8°C

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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