

625 | **Kut Down**

Readily Biodegradable Construction & Industrial Water Conditioner

DESCRIPTION:

Kut Down 625 is a colorless concentrated aqueous solution of active chemical surfactants and lubricants that disperse readily in water. Kut Down 625 provides needed benefits of extra cooling and lubricating while cutting, drilling, boring and coring concrete. Additionally, it is a highly effective dust control agent and is highly effective for use while daylighting, "potholing," slot trenching, piling holes and many more excavation processes.

COMPOSITION:

Kut Down 625 is a pure concentrate of wetting agents that is readily biodegradable and non-staining. A light lubricating film coats all metal surfaces and additionally prevents the formation of insoluble mineral salts. Kut Down 625 is beneficial for protecting brass, aluminum and steel components and keeps seals and o-rings hydrated, so valves have a better seal. Kut Down 625 eases the opening operation of valves, creating optimal pump operating pressure. Kut Down 625 is non-ionic, anti-corrosive, will not turn rancid and has a neutral pH. According to all available toxicity data, Kut Down 625 is essentially non-toxic when used at the recommended dilution ratio or lower.

**PERFORMANCE
CHARACTERISTICS:**

Water is ready for immediate use, once enhanced with Kut Down 625. In Daylighting, "Potholing," Slot Trenching, Piling Holes and more excavation processes, Kut Down 625 is used to assist in the process of safely exposing utility lines or underground pipes to daylight using a hydro-vacuum excavator.

A starting base line ratio of an economical 1 pint to 1,000 gallons (1:8000) for hot or cold water. Treating water creates microscopic, "fugitive" particles, rust and minerals to fall to the deepest end of the water holding tanks. For a controlled draining of these substances out of a unit's water tank, before turning on the unit's pumps, crack open the bottom drain on the deep end port of the unit's Kut Down 625 enhanced water tank. This will rid the tank of microscopic, "fugitive" particles, rust and minerals.

Kut Down 625 can prevent and minimize damage potential, with the unit's strainers, valves, pumps, o-rings, hydro-excavation guns, housing, screens, nozzles and rotating nozzles, by extending the life to these components.

Kut Down 625 has the ability to quickly clean up a unit's tanks and components, bring hydration back to seals and lower the strength required to open valves again. Condition unit's water tanks at a ratio of 1oz of Kut Down 625 to 10 gallons of water for quick clean up of a system. Rotate water through the unit's system while working valves back and forth until original ease of operation is achieved.

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SPECIFICATIONS:

Specific Gravity	1.02
Viscosity, cSt @ 40°	92.3
Flash Point, °C	None
Pour Point, °C	Zero

STORAGE:

Best practice is to store above 32° F. If product freezes, agitate and use very soon. If used early on after freezing, product will not gel.

TDS 625 (Revised 2.29.2024)