

Predator

Solvent-based, water-emulsifiable degreasing system: Ideal for circulation cleaning inside tanks & vessels



Product Features

- Water-dilutable, super degreaser creating a solvent-in-water system that functions a lot like a pure solvent would...but at a fraction of the cost and with lower volatility.
- Ideally suited for circulation cleaning inside tanks and vessels to quickly dissolve/remove greases, sludges, and other types of hydrocarbon fouling
- Effective over a wide range of temperatures (up to 90°C) and without the need of high pressure spray.
- Rinses easily with water for quick removal
- Non-corrosive. Does not contain any caustics or acids. Typical in-use pH is 8-10

Description

Get ready to experience chemistry that works as hard as you do. Utilizing next generation technology, PREDATOR is a synergistic blend of components that create a water-emulsifiable solvent-driven system with incredibly fast kinetics that results in rapid cleaning.

Dilutions of PREDATOR retain their activity over a wide range of temperatures, and are effective on virtually all forms of greases, asphaltenes, oil-based sludges, and other industrial buildups. Although PREDATOR was designed for use in circulation cleaning of tanks and vessels, this product can be used in many other cleaning/degreasing applications where a water-dilutable product is preferred.

Applications include

- Tank cleaning and decontamination
- CIP/circulation degreasing
- Soak tank cleaning
- Cleaning shop floors and tools
- Manufacturing plants
- Extreme industrial degreasing
- Environmental cleanup

Directions for use

Add PREDATOR to water at 6-10%. Mix thoroughly for approximately 2-5 minutes to ensure full emulsion is achieved. If thorough mixing is not possible, it's not a big problem. As the solution is being circulated within the cleaning process the solution will eventually self-mix. If PREDATOR is being used in a non-circulation application though, then mixing prior to application (spray, etc) is recommended to accelerate the activation process.

The above process will result in a 6-10% of activated PREDATOR degreasing solution which can be applied using standard cleaning industry techniques including spraying, cascading, or circulating. The cleaning solution is typically applied at temperatures ranging from 40°C to 90°C (higher temperatures will improve cleaning) and circulated for several hours until all of the hydrocarbons have been removed and carried in the cleaning solution.

NOTE: High pressure spray is not typically required to achieve thorough cleaning with PREDATOR. Moderate circulation or agitation with warm/hot PREDATOR solution is usually all that is required. High pressure may generate unwanted foam. In situations where foam control is required, a small amount of Genesis' X-Foam may be added.

Product Properties

Appearance	Amber liquid
Odor/Fragrance	Citrus-like
Specific Gravity, at 20°C	0.80-0.90 kg/L
Flash Point	>49°C/120°F
Freeze Point	<-20°C/-4°F / <-5°C/23°F
Shelf Life	1 year minimum

Available Packaging

18.9 L Pails
205 L Drums
1000L Totes



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