Predator

Dual component, solvent-based, water dilutable degreasing system

Product Features

- Water-dilutable, dual component 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 without the 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

- <u>Non-corrosive</u>. 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 unlike any other water-dilutable degreaser/cleaner available on the market. This product is comprised of two separate components that synergistically work in tandem to unleash a water dilutable solvent-based system with incredibly fast kinetics which result 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.

Product Properties

Appearance	Colorless/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

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

(1) Add PREDATOR PART A component to water at 3-5%. Mix briefly if possible.

(2) Add PREDATOR PART B component to water at 3-5% (equivalent to Part A concentration used). Mix thoroughly for approximately 2-5 minutes. If thorough mixing is not possible, it's not a big problem. If the solution is being circulated within the cleaning process the solution will mix itself. 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 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.

Genesis

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