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Technical Report

BIG BEAR

The Oil/Water Separation System

BIG BEAR is a highly concentrated alkaline cleaner/degreaser formulated for efficiency and performance in a broad range of cleaning and degreasing applications. It delivers a one-two punch with a water base solvent/surfactant system and buffered alkalinity to encompass most industrial cleaning/degreasing functions, at multiple dilution ratios. Water rinsable properties coupled with a controlled foam level permits its use in almost all applications methods; by mop, brush, steam or pressure spray, hot or cold soak tank, scrubber, or trigger sprayer.

Parts washers: capable of degreasing engine parts, tools and plates. This potent blend of water-based solvents and emulsifiers, safely dissolve greases, oils tars and sludge from municipal equipment and metal parts. Contains Rust Inhibitors to prevent flash rusting.

BIG BEAR is a First Level Defense in Oil/Water Separation Systems. Releases oily soils for separation allowing “clean” water to be discharged and oil and grease to be collected. When ready to discharge system the oily waste can be “skimmed” and set aside for treatment. This demulsification is critical in providing economy and safe disposal in oil/water separation systems. Secondary separation systems can then operate at their highest efficiency, removing low levels of oil and grease, allowing effluent to meet the discharge requirements.

This special formula is designed to quickly take off dirt, oil and grime while washing cars, trucks or any heavy equipment. Then using a unique “cleavable” surfactant system, the oil and grease is released from the water inside the oil/water separator. This allows efficient use of cleaner water, and reduces the need for repeated pump outs.

After removing greases and oils from equipment, the rinse water releases the oils so clean water may be recycled.

- Reduces odors, reduces oil/water separator pump outs and allows efficient use of wash water
- Non-Flammable
- Contains Rust Inhibitors
- Non-Corrosive



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