

Industrial Cleaning Applications of BioCat For Heavily Soiled FOG, Automotive and Industrial Fluids

Step One:

- Mix a 6% solution of BioCat Concentrate with clean water in quantity sufficient to cover contaminated area.
- Apply generous amounts with a spray applicator, or equivalent and allow reasonable time for the surfactants in BioCat to penetrate and break down the hydrocarbon and grime. Once applied, solution may be scrubbed or brushed in for stubborn soiling.

Step Two:

- Once the first procedure has been completed, apply BioCat solution at 1% -2% through a power washer. (Note: a heated power wash system will expedite the process.)
- Flush residue to containment and dispose of as local rules apply.

BioCat will not harm hard or soft surfaces and is user friendly. (General common sense rules apply)



For Lightly Soiled or Freshly Oiled Surfaces

BioCat may be used through any Floor Machine, power washer or steam jenny currently available. Operating temperatures of 140 degrees F. will maximize effectiveness. Solution strengths of 1%-2% may be used for lighter decontamination duties. For heavier contamination, or where VOC's may be generated as a result of the cleaning activities, solutions from 3%-5% may be used. BioCat is effective on most hydrocarbons, fats, oils & grease of petroleum, plant and mineral origin.

- For small applications, a 5% solution (16 oz. BioCat concentrate to 2.5 gallons water) of BioCat may be applied with a small pump sprayer and scrubbed or brushed into surface.

Be sure to use Best Management Practices (BMP's) and dispose of residue according to applicable regulations.

For Aqueous Parts Washing Applications

BioCat is very effective for industrial parts washing applications. EC-165 is used at light dilutions and has a significant "life of batch" as well as low foaming tendencies. The surfactants in BioCat desorb and microemulsify grease and oil contamination and separate it from solids (metal shavings, grit...) allowing them to settle without accumulating oily sludges. These factors make BioCat ideal for spray wash systems as well as dip/agitating equipment. Lower wash temperatures (140 degrees F.) are also utilized and shorter wash cycles allow for quicker turnaround of parts and equipment being cleaned.

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