

BioCatTM For Zero Release Facilities

Helps Mitigate Zero Release Problems

Surfactant Technologies works with industry nationwide to provide *advanced chemical treatment technologies* to resolve a variety of complex industrial and environmental problems. Our cutting edge science allows us to create new technologies to deal with today's needs.

Product Description of BioCatTM

- Water based, biodegradable, blended, surfactant, concentrate product
- Completely miscible in water and will not cloud or separate upon dilution
- Emulsifies and encapsulates hydrocarbons, FOG, by breaking them down to their molecular weight.
- Increases hydrocarbon degradation and significantly reduces volatile vapors (VOC's) on initial application, with LEL's (Lower Explosive Limits) approaching "zero" in a very short time thus eliminating the potential for explosion and fire.
- Product color serves to help identify sheening for spill response
- Does not contain builders, petroleum distillates, caustics, tall oils, D-limonene, terpene, or nitrates
- Unlimited shelf life (unopened)

Zero Release Facilities using $BioCat^{TM}$ up-stream have safer, cleaner facilities with improved releases because of superior phase separation and the state of the art environmental chemistry.

BioCatTM Benefits

- Affordability—effective at light concentration working dilution (i.e. 5%)
- Environmentally friendly permanently removes the contaminant from the environment
- Complements storm water runoff programs
- Complements ZERO RELEASE FACITIES
- Drain lines, sludge pits, collection area problems no longer problematic
- Upon proper application and wash down to containment, BioCat will instantly stop the deterioration of asphalt by diesel or gasoline and immediately eliminate slippery conditions and secondary hazards
- BioCat is equally effective on all types of Vehicle Operating Fluids (i.e. glycol/antifreeze, motor oil, diesel, gasoline, hydraulic oil, **synthetics**...)
- Quick, easy, and safe to use

The use of current equipment can show remarkable results







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