

There is growing concern from regulatory agencies regarding hydraulic fluid leaks and spills. Even a seemingly insignificant oil spill can cost tens of thousands of dollars in shut down time, clean up costs, and fines.

While significant spills with Terresolve EnviroLogic 146 readily biodegradable hydraulic fluids are still reportable events, the resultant costs associated with the incident are usually minimized. Good industrial hygiene should be utilized to contain any spill, however these are usually “non-events”.

Regulatory agencies including the MMS, Coast Guard, EPA, Marpol are increasingly recognizing the environmental benefits of Terresolve EnviroLogic readily biodegradable products. They are aware that in less than 30 days spilled fluid will be reduced to safe, environmentally benign components specifically, carbon dioxide and water. There is no long-term negative impact to the environment and therefore no need for punitive fines. Frequently, an operator can continue working while rectifying the situation.

Another key aspect in assessing a spill related fine is negligence. When an operator is using a EnviroLogic 146 or other readily biodegradable products, regulatory agencies know that they are taking every precaution to not only protect the environment in the event of a spill but also to avoid spills in the first place. EnviroLogic 146 biodegradable hydraulic fluids can cost three to five times as much as conventional petroleum based fluids. Obviously, an operator spending this difference is doing everything possible to prevent spills.

Long-term remediation and monitoring is usually very expensive. Since Terresolve readily biodegradable products will dissipate within a 28-day window, there is no long-term clean up. Moreover, some of these fluids are vegetable-based and nontoxic and can provide a food source to the ecosystem.

Terresolve readily biodegradable products are high performers. When properly maintained, they will improve the performance of equipment as compared to conventional fluids. Field performance shows that their use reduces maintenance costs in terms of down time, parts replacement and man-hours.

Terresolve’s biobased fluids are renewable, support the agrarian community, and meet federal guidelines for environmentally preferable purchasing. Their performance has been proven in the lab and in the field. There has never been a reported case of a fine relating from an accidental discharge of these readily biodegradable environmentally safe products.