Overview

Environmentally Friendly Lubricant-Development Programs at USDA
G. Biresaw

Understanding Component Requirements for Formulating High Performance Environmentally Acceptable Greases
G. Fish, P. Robinson, and N. McSkimming

Evaluation of Different Readily Biodegradable Base Fluids in a Multi-Purpose Grease-Development Project
M. Bailey, B. Kusak, M. Almeter, and J. Smahol

Benchmark of Alternative Lubricants for Hydraulic Systems

Formulation Process for Environmentally Considerate Lubricants
J. Sander

A Sustainable Lubricant Solution for Applications in Environmentally Sensitive Areas
P. Lämmle, M. Ruch, and C. Cheval

Study of Wear Properties of Environmentally Friendly Lubricants for Gearing Applications as a Function of Film Thickness Transition
J. T. Galary

Relative Humidity Sensors and the Solubility of Water in Lubricants
M. M. Krause and P. W. Michael

Development of a New Toxicity Test Method Using a Bio-Dipstick
I.-S. Rhee