Investigation into Alternative Solvents for Cold Cleaning at OFS

A Major Qualifying Project Report

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by

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Abstract
Research into alternative solvents was conducted to identify replacements for cleaning agents that are used in the plant. The goal was to find alternatives to the present cleaner that are economical and feasible to implement. Another goal was to develop strategies to decrease the amount of cleaners used. Solvents were selected for research based on industry acceptance, safety rating from State databases, and chemical properties that favor degreasing. Testing was conducted using the current cleaner as a baseline for comparison.