



SaveSorb Test Analyses Results – California State and U.S. Federal Requirements

U.S. federal and California state law determines that a primary factor in determining whether waste products are classified for hazardous or safe disposal is the possibility of contaminant leaching back into the environment.

General test parameters

Under controlled conditions, SaveSorb absorbed 1 part hydrocarbon to 3 parts SaveSorb, using 4 hydrocarbons. These hydrocarbons were diesel, gasoline, hydraulic fluid and motor oil. The following analytical tests were undertaken to prove the suitability of SaveSorb to be disposed of, safely, in non-hazardous waste landfills.

Paint Filter Test

SaveSorb was tested and analysed to EPA 9095A. This test determines whether there are free liquids in evidence on the absorbent.

Samples tested: 4 Free liquid detected: 0

Leaching of Toxins

SaveSorb was tested and analysed to TCLP, EPA 8260B (Toxicity Character Leaching Procedure Organics). This test determines the leaching toxicity to stated federal / state limits.

SaveSorb is within stated limits for safe disposal.

NOTE: The gasoline sample passed TCLP for all organic characteristics, including benzene which was non-detect.

Marine Life (California Fish Bioassay)

SaveSorb was tested and analysed to CDFG P&M 1988, where the potency of a contaminated substance is tested by studying its effects on living organisms. Four samples of contaminated SaveSorb were placed in close proximity to live fish for 96 hours.

All fish were alive and in good condition at the test's conclusion.