Technical Bulletin

EcoSafe® Typical Environmental Properties

OECD Ready Biodegradability Test Method 301B, 28 days	70.9%
OECD Ready Biodegradability Test Method 301F, 28 days	88.0%
OECD Method 203, Fish Acute Toxicity Test (96 hour LC50 for rainbow trout, Oncorhynchus mykiss)	"practically non-toxic"

In addition, analysis of EcoSafe® water extractables was done to examine the impact of waste-water streams. This was done by thoroughly mixing EcoSafe® with water in a 1:1 ratio, then allowing separation to occur for 8, 16, and 24 hours. The following analytical data was obtained from the aqueous phase:

TOC = Total organic carbon
BOD = 5 day biological oxygen demand
COD = chemical oxygen demand

	TOC mg/L	BOD mg/L	COD mg/L
After 8 hours	3925	37	13,920
After 16 hours	4551	72	16,234
After 24 hours	4053	288	14,853