



## Leaching Analysis

### Summary of Envirotest Analytical Report 2005022A dated 18 January 2005

The following is a summary of test results for the leaching characteristic of the oil absorbent SOKEROL. The tests were conducted by Envirotest Pty Ltd. Envirotest is an independent laboratory for the scientific assessment for environmental solutions, they are located at Mt Gravatt Research Park Nathan QLD 4111 and may be contacted on 07 3343 6066 or [envirotest@uq.net.au](mailto:envirotest@uq.net.au).

#### Procedure

Oil used was Shell motor oil 20W/ 50

The sample is weighed and saturated with above motor grade oil. The sample is then transferred to a 1mm sieve to allow excess oil to drain off and re-weighed.

The sample was then tested according to the Toxicity Characteristic Leaching Procedure (TCLP), Envirotest method SSP-31 using distilled water extract (pH ~ 7.0) - extracted in 2L extraction vessels for 18 hours at 30 rpm, in a rotary TCLP extraction apparatus. Reference AS 4439.3-1997

#### The Result Summary

Parameter			Allowable Leaching Contaminant Levels	
Laboratory No		2005022-16	Liquid Industrial Waste Policy & Management Plans 1994	
Product name		<b>SOKEROL</b>	Approved Municipal Landfill (Unlined) must be less than	Approved Municipal Landfill (Lined) must be less than.
<b>Total Petroleum Hydrocarbons</b>	<b>mg/L</b>	<b>4</b>	<b>25</b>	<b>50</b>