

sci-plan



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To whom it may concern

Spent Sokerol is suitable for disposal to both unlined and lined municipal landfills provided the concentration of hydrocarbons in any leachate derived from Sokerol does not exceed 25 mg/L. The concentration of hydrocarbons in spent Sokerol has been shown, by the "Toxicity Characteristic Leaching Procedure" (TCLP), Australian Standard 4439.3-1997, to be less than 5 mg/L.

The Australian Standard TCLP supersedes the American Paint Filter (USEPA Method 9095A) and Liquid Release (USEPA Method 9096) tests.

The Environmental Protection Agencies in Queensland, Tasmania and the Northern Territory have advised that amounts of up to 100 kgs (approximately 0.1 cubic metres) of spent Sokerol can be disposed to landfill provided that:

- there is no free liquid associated with the spent absorbent (that is, its absorbency has not been exceeded)
- that the nature of the liquids absorbed are known and will readily biodegrade
- that liquid contained in the absorbent is not readily leachable
- the material is not mixed with other waste.

For smaller quantities of absorbent, the disposer should comply with their duties under the Environmental Protection Act (their general duty of environmental care). For amounts greater than 100 kgs, disposal should be dealt with by an appropriately licensed waste treatment company.

Dr. David Charles-Edwards