

Closed Cycle of Industrial Oil Use in Circumpolar Territories

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Abstract: Waste oils, being one of the hazardous wastes, are formed in almost all types of human activities. Waste oil disposal is a complex and often expensive process, which highlights the need to find simpler, safer, cost – effective and waste-free methods. Cavitation treatment of used oils helps to change their physico-chemical properties and allows obtaining valuable end products for economic activities with minimal impact on the natural environment.

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