

The Effect of Wash Temperature on the Removal of Tripalmitin  
with the Soaps Having Various Chain Length of Alkyl Group.

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Object: The relation between the optimum temperature of detergency and the characteristics of surfactants was studied with soaps having various alkyl group.

Method: Polyester film, alkali-treated polyester film were soiled with tripalmitin, tagged with  $C^{14}$ , and detergency was evaluated by means of liquid scintillation counting.

Result: The detergency of tripalmitin was largely correlated with the suspending power of soaps at low temperature and with the state of soil at elevated temperature.