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(57) Abstract :

The present invention relates to a pour point depressant from Cocos nucifera for flow assurance of Indian waxy crude oil. The bio-based pour point depressants as well as viscosity reducer is synthesised from coconut oil (CPGL) to assure the flow of Indian waxy crude oil. These raw materials used for synthesis are easily available and inexpensive. The eco-friendly PPD, CPGL is biodegradable within 21 days of experiment, and non-toxic to the aquatic organisms. Fig. 2

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