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(54) Title: BIODEGRADABLE NON-TOXIC GEAR OIL

(57) Abstract: A biodegradable lubricating oil composition especially useful as a gear oil employs a synthetic alcohol ester base-stock formed from mono- and dipentaerythritol with certain mono- and dicarboxylic acids or dicarboxylic acid anhydrides and an effective amount of a polyoxyalkylene alcohol demulsifying agent, a combination of alkylated organic acid and ashless succinimide rust inhibitors and an ashless dithiocarbamate antiwear and extreme pressure agent.



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