

Title (en)
BIODEGRADABLE LUBRICANT COMPOSITION

Title (de)
BIOLOGISCH ABBAUBARE SCHMIERMITTELZUSAMMENSETZUNG

Title (fr)
COMPOSITION LUBRIFIANTE BIODÉGRADABLE

Publication
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Application
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Abstract (en)
The present invention relates to a lubricant composition comprising 90-99.5 wt% of a base oil and 0.5-10 wt% of an additive, wherein the base oil consists of a mixture of castor oil and a triester of trimethylolpropane with octanoic acid and decanoic acid. The present invention also relates to the use of the composition for the lubrication of any mechanical device and, particularly, for the lubrication of bicycle chains. The lubricant composition is environmentally friendly, as it is based on biodegradable materials and renewable sources.

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