

Title (en)

IMPROVED SULFURIZED OLEFIN EXTREME PRESSURE/ANTIWEAR ADDITIVES.

Title (de)

VERBESSERTE, SCHWEFELHALTIGE OLEFINANTIVERSCHLEISSCHMIERMITTELZUSÄTZE FÜR EXTREME DRÜCKE.

Title (fr)

ADDITIFS AMELIORES POUR PRESSIONS EXTREMES/ANTI-USURE A BASE DE D'OLEFINES SULFURISEES.

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Application

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Abstract (en)

[origin: WO9203524A1] A halogen-free lubricant additive composition is disclosed which comprises the reaction product of elemental sulfur, an olefin, and an aqueous solution of an alkali metal or alkaline earth metal salt of hydrosulfide. The reaction product has been found to contain little or no dithiolethiones and is useful as an extreme pressure/antiwear additive for motor fuels, as well as lubricants such as mineral- and synthetic-based oils and greases.

Abstract (fr)

Composition d'additifs lubrifiants exempts d'halogène comprenant le produit de réaction de soufre élémentaire, d'une oléfine et d'une solution aqueuse d'un métal alcalin ou d'un sel de métal alcalino-terreux d'hydrosulfure. On a découvert que le produit de la réaction contient peu ou pas de dithioléthiones et est utile comme additif pour pression extrême/anti-usure pour carburants de moteurs, ainsi que comme lubrifiants tels que des huiles et des graisses à base minérale et synthétique.

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