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USER REPORT

COMPANY: GATES CORPORATION
APPLICATION: HOSE RELEASE
PRODUCT: RHEOLEASE[®] 2541G

In 2004 Gates Mexico had a problem with the local authorities over COD and hexane insolubles (a test used to measure the amount of oil soluble material present in the effluent water) and the Plant Manager was told to either reduce usage of the lubricant or find an alternative lubricant.

Following a visit by Performance Fluids to their facility in 2004 a sample of Rheolease[®] 2541G was supplied to them for trials which proved promising in both initial performance and enabled the effluent water requirements to be met.

One of the problems that was realised later was that due to the wide variation in ambient temperatures there was, from time to time, difficulty in processing the lubricant. As a result of this, in 2005 and 2006 Performance Fluids working with their Mexican licensee, Polaquimia, produced various modifications of the product until an ideal drop point and consistency was found.

Since then the plant has used the current variant of Rheolease[®] 2541G continuously without problem and enabled it to grow whilst still being within its effluent limits.