



HiTech Fluid Systems

THE BALANCE IS ALWAYS IN THE SERVICE

HiTech Lube-1™ Product Data Sheet

Description

Environmentally friendly waterbase systems lubricant.

HiTech Lube-1™ is an environmentally safe proprietary blend of synthetic products for use with waterbase drilling fluid systems.

Properties

Form:	Liquid	Solubility:	Miscible
Color:	Dark brown	Specific Gravity:	> 1.35 @ 25 °C
Boiling Point:	> 350 °F	pH	8.5 – 11.5

Application

HiTech Lube-1™ is an excellent torque and drag reducer.

In high angle and horizontal wells or where highly reactive clays are encountered the addition of **HiTech Lube-1™** will provide excellent torque and drag reduction. Add **HiTech Lube-1™** directly into the circulating system or through the mud hopper. **HiTech Lube-1™** is typically used at a 5.0 % to 15.0 % by volume depending upon the application.

Secondary benefits of **HiTech Lube-1™** include clay inhibition and reduced bit balling. Active concentration of **HiTech Lube-1™** in the system can be monitored with a retort or a refractometer.

HiTech Lube-1™ is compatible with most waterbase systems.

Compatibility

Non toxic, non hazardous and non polluting.

HiTech Lube-1™ is non toxic, non hazardous and non polluting. It is free of petroleum based products and can be readily discharged into the sea.

Handling and Storage

*** Refer to Material Safety Data Sheet . . .**

Refer to the Material Safety Data Sheet for more detailed information.

Packaging

Specialty packaging is available . . .

HiTech SI-2™ is packaged in 55 gal drums.

Questions & Answers

HiTech Fluid Systems “The Balance Is Always In The Service”

If you would like to know more about the HiTech Fluid Technologies and how it can improve your well performance please contact us at:

HiTech Fluid Systems
#880, 505-3rd Street SW
Calgary, Alberta
Canada T2P 3E6

Ph: 403.547.2906
Fax: 403.547.3129

General Information: info@hitechfluid.com
Jim Paradis: jparadis@hitechfluid.com
Wayne Crosbie: wcrosbie@hitechfluid.com

No claim of personal safety is intended nor implied by the use of the name Safe in this product. Personnel handling this material should read and follow all safety and handling procedures set forth on the Material Safety Data Sheet.