



PRODUCT BULLETIN

TEKLUBE EP-50

COILED TUBING EXTREME PRESSURE LUBRICANT

General Description

TEKLUBE EP-50 is a highly active extreme pressure lubricant and friction reducer effective in reducing torque and drag in coiled tubing work. **TEKLUBE EP-50** is effective in fresh and brine solutions and **TEKLUBE EP-50** can be used even in the presence of excessive down-hole hydrocarbon contamination. When used in water or oil based drilling fluids, **TEKLUBE EP-50** reduces the sticking coefficient of mud filter-cake and thus the tendency of pipe to become wall-stuck. In most instances, **TEKLUBE EP-50** will help reduce coil tubing sticking, and **TEKLUBE EP-50** is effective in freeing stuck tubing. **TEKLUBE EP-50** is non-toxic and will not block or adversely effect production zones.

APPLICATION

TEKLUBE EP-50 should be added directly to the mud at 4% to 6% volume concentration. A maintenance treatment of 1 drum per day is usually required while drilling. **TEKLUBE EP-50** should be used whenever torque or drag problems are encountered. **TEKLUBE EP-50** can be used as a general treatment for reduction of sticking coefficient, reduction of water loss and reduction of bit and stabilizer balling. For torque and drag in coiled tubing or workover operations, usage in production fluids or packer operations, use 4% to 6% and treat as needed to maintain control of torque and drag. For stuck coiled tubing, treat in pill form up to 20% concentration, circulate to stuck area, and if possible, move or squeeze the pill in the suspected area to force the diluted **TEKLUBE EP-50** around the pipe. Allow product to sit long enough to thoroughly wet the pipe and wall surfaces. Pull as needed to free pipe.

COMPATIBILITY

TEKLUBE EP-50 is compatible with all water-base drilling fluids at recommended use concentrations. **TEKLUBE EP-50** has been shown to have no adverse effects on mud properties in most water base muds. **TEKLUBE EP-50** is also compatible in oil based drilling muds or completion fluids containing high levels of hydrocarbons.

AVAILABILITY

TEKLUBE EP-50 is available in drums and bulk quantities.

HANDLING

Observe warning label on product container. Normal precautions for industrial chemicals apply.