# JMN SPECIALTIES, INC.

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## PRODUCT BULLETIN

# TEKLUBE EP-80

## COILED TUBING EXTREME PRESSURE LUBRICANT

#### **GENERAL DESCRIPTION**

**TEKLUBE EP-80** is a highly active extreme pressure lubricant and friction reducer effective in reducing torque and drag in coiled tubing work. **TEKLUBE EP-80** is effective in fresh and brine solutions and **TEKLUBE EP-80** can be used even in the presence of excessive down-hole hydrocarbon contamination. When used in water based drilling fluids, **TEKLUBE EP-80** reduces the sticking coefficient of mud filter-cake and thus the tendency of pipe to become wall-stuck. In most instances, **TEKLUBE EP-80** will help reduce coil tubing sticking, and **TEKLUBE EP-80** is effective in freeing stuck tubing. **TEKLUBE EP-80** is non-toxic and will not block or adversely effect production zones.

#### **APPLICATION**

**TEKLUBE EP-80** 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-80** should be used whenever torque or drag problems are encountered. **TEKLUBE EP-80** 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 work-over 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-80** around the pipe. Allow product to sit long enough to throughly wet the pipe and wall surfaces. Pull as needed to free pipe.

### **COMPATIBILITY**

**TEKLUBE EP-80** is compatible with all water-base drilling fluids at recommended use concentrations. **TEKLUBE EP-80** has been shown to have no adverse effects on mud properties in most water base muds.

#### **AVAILABILITY**

**TEKLUBE EP-80** is available in drums and bulk quantities.

#### **HANDLING**

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