Tarclean is a powerful solvent for removing tar and heavy oil from shaker screens, flow lines, mud tanks and other oil-field equipment.

It has an orange-odor that makes it more pleasant to use than many alternatives.

**Typical Physical Properties**
- Physical appearance: Clear yellow liquid
- Odor: Citrus
- Specific gravity (20/20°C): 0.838-0.843
- Solubility in water: Insoluble
- Flash point: 118°F (48°C) (PMCC)

**Applications**
Tarclean solvent provides a quick solution to shaker-screen blinding by tar, tar sand or heavy oil. It is typically applied directly to the screens using a pump-up, hand sprayer. Tarclean solvent's low viscosity and high solvent power make it easy to dissolve the tar and emulsify it into water-base mud systems. Most common usage is with drilling tar, tar sands and heavy oil. Tarclean solvent can also be used with oil-base muds, where it and the dissolved tar become part of the oil phase. Typical application rates lead to a less than 0.5% by volume accumulation of Tarclean solvent in the circulating system.

At concentrations above 0.5%, Tarclean solvent can reduce tar adhesion to the drill string. It can also reduce or remove tar balls from the annulus; however, under some conditions of temperature and annular shear rate, it can also dissolve exposed tar from the wellbore wall, leading to increased wash outs. Pilot testing and close monitoring of cuttings volume may be required for this application.

Tarclean solvent is effective in removing tar from mud pits, shaker exteriors, and similar hardware, particularly during change out of one fluid for another.

**Advantages**
- Quickly dissolves tar and clears it from shaker screens
- Pleasant odor
- Low viscosity allows easy application by hand-sprayer
- Compatible with all WBM viscosifiers. Test compatibility with oil-soluble products.

**Limitations**
- Low flash point 118°F (48°C) (PMCC)
- At high concentrations, may wash out tar-containing formations
- Not recommended for use with natural rubber or neoprene elastomers

**Toxicity and Handling**
Bioassay information is available upon request.

Handle as an industrial chemical, wearing protective equipment and observing the precautions as described in the Material Safety Data Sheet (MSDS).
Packaging and Storage

Tarclean solvent is packaged in 55-gal (208-L) drums.

Store in dry, well-ventilated area. Keep container closed. Keep away from heat, sparks and flames. Store away from incompatibles. Follow safe warehousing practices regarding palletizing, banding, shrink-wrapping and/or stacking.