

# TECHNOLOGY LUBRICANTS CORPORATION

## Product Data

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### TLC Rig Wash

Liquid Alkaline Cleaner

**Description:** TLC Rig Wash is a versatile, moderate foaming, high detergency alkaline aqueous cleaning solution formulated with multi-functional detergents, surfactants, rinsing aides, emulsifiers, sequestering agents, inhibitors and water conditioners. Rig Wash can remove multiple contaminants economically without the of sludging that is often evident in the use of granular products. Rig Wash is stable in hard water. Rig Wash leaves no residue after proper rinsing and has cleaned surfaces well enough to pass black light inspection tests. It also resists scale build-up in steam cleaning equipment.

**Recommended uses:** Rig Wash is formulated to clean metal before phosphate coating, but is also widely used in hot dip vats, power sprayers, ultrasonic cleaning machines, steam cleaners, automated industrial washing machines and as a rig wash. Rig Wash emulsifies machine oils, buffing compounds, greases, cutting oils, shop dirt, drawing oils, vegetable oils, animal fat, etc. from vessels, castings, valves and other machined products. Rig Wash is used to clean carpets, tile, machinery, boats, vehicles and restaurant exhaust hoods. The cleaning solution can be used on most surfaces not affected by water. It is safe on painted surfaces and aluminum.

**Color:** Straw

**Flash Point:** None

**pH @ 10 percent solution:** 11.4

**Specific Gravity @ 85°F (29°C):** 1.11

**Rinsability:** Excellent

**Diluent:** Water

**Freeze Point:** 10°F (-12°C)

**Weight:** 9.3 pounds per gallon

**Recommended Concentration:** This will depend on the soil to be removed and method of application. Customer may use whatever dilution that is effective for the specific situation. Generally, a mixture of 10-15 percent by volume is recommended for soak tanks and 1-5 percent for power spray and steam cleaning.

**Recommended Operating Temperature:** This product may be used successfully from ambient temperature up to the optimum temperature of 170°F (77°C).

**Toxicity:** Do not take internally or get in eyes. Rig Wash will not cause toxic fumes or harm clothing or skin. This product is biodegradable and contains no chlorinated hydrocarbons, petroleum distillates or butyl ethers. It is non-caustic and non-flammable.

**Handling:** For industrial use only. Handle with caution. Avoid skin contact. Wear rubber gloves and chemically tight goggles. Place eyewash station and emergency shower in work area. Wash thoroughly after handling. Launder contaminated clothing before reuse. Instruct employees to familiarize themselves with the Material Safety Data Sheet furnished with this product. Keep bungs tight when not in use.

**Keep out of reach of children.**

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