

# Kleenlogic | Chemical Technology

*"Ensuring Pipeline Integrity"*

## **Products for Pipeline Cleaning**

Our in-house formulations are proven, reliable, and are safe for the environment and workers. We have over 30 years of Specialty Chemical experience and technology that is superior to any competitor. We can design our cleaning trains to clean in one pass versus multiple passes typical from the competition. We also reduce and minimize hazardous waste since most of our chemistries are 100% biodegradable and have the built-in feature to separate out after use. Our crews are experienced and knowledgeable, and we have many vital relationships with Pipeline Owners and Contractors.

### **Kleenlogic RTU** *Easy to Use • Economical • Pleasant Odor • Versatile*

Ready to use terpene based, biodegradable cleaner designed to be used in the field to clean tools and equipment during and after pigging operations. This product will remove multiple types of soil, including dirt and grime.

### **Kleenlogic THD** *Biodegradable • Economical • No Flash Point • Non-Corrosive*

Highly concentrated citrus-based cleaner designed to remove crude, black powder, NORM, benzene, and other soils from pipelines. THD is our flagship product that creates a stable emulsion, effectively dissolving and encapsulating the soil in the Pipeline.

### **Kleenlogic T2** *Highly Concentrated • Versatile • Nice Odor • Economical*

A powerful terpene-based, heavy-duty cleaner designed to remove heavy deposits of paraffin, tar, asphaltene, and other difficult soils.

### **Kleenlogic TS** *Pleasant Odor • Versatile • Economical • Powerful Cleaner*

A solvent and terpene blend designed to remove many soils from pipe walls where water cannot be used. This product will attack most oil complexes encountered in the pipeline industry.

### **Kleenlogic AQ1** *Highly Effective • Versatile • Economical • Easy to Use • No Odor • Non-Caustic*

An Alkaline-based cleaner designed to remove PCB contamination from pipelines safely. Use this product in sequence with our pigging devices in a cleaning train to clear the PCBs in one pass.

### **Kleenlogic AQ2** *Mild Odor • Superior Cleaning • Economical • Versatile*

A highly concentrated surfactant-based cleaner designed to remove and disperse crude and oil complexes from pipelines. It will encapsulate the soils and allow for disposal after dispersion.

### **Kleenlogic SBT** *Mild Odor • Superior Cleaning • Economical • Versatile*

A solvent blend containing a powerful additive designed to remove and disperse crude, tar, Iron sulfide and oil complexes from pipelines. It will encapsulate the soils and allow for disposal after dispersion.

### **Kleenlogic SBX** *Mild Odor • Superior Cleaning • Economical • Versatile*

A solvent blend containing a powerful additive designed to remove tough paraffin, tars, and asphaltenes from pipelines. This product is used in temperature-sensitive applications where flashpoint is of concern.

### **Kleenlogic ACP** *Water Dilutable • Economical • Inhibited • Mild Odor*

An acid-based cleaner designed to passivate and prepare new pipelines for service. ACP will remove scale and rust from pipe walls wholly and effectively.