



PRODUCT DATASHEET



AquaLuxus® WC (Well Clean)

Background

AquaLuxus® WC (Well Clean) is part of the AquaLuxus® Family products developed by Planet Resource Recovery, Inc. The AquaLuxus® Family of products are based on inorganic, multi-modal, Environmentally-friendly compounds designed specifically for the Water Well and water treatment Industry. AquaLuxus® WC involves the science of Sodium Silicates, but unlike common sodium silicates, AquaLuxus® chemistries are Monomeric Neo-silicates, the “bully” or the most reactive of silicate species.

Description:

AquaLuxus® WC is uniquely formulated to be injected downhole into aquifers or other water bearing formations for the increased water production, clarity, and elimination of microbial slime deposits on well screens. AquaLuxus® WC also serves as an excellent hydrogen sulfide eliminator removing the unpleasant odor caused by high levels of sulfur compounds found in some wells. Treatment with AquaLuxus® WC down hole coats the metal and mineral surfaces with a molecular barrier protecting metal surfaces by reducing corrosion and increasing the conductivity of formation surfaces.

Applications:

Well-bore clean up
Well Stimulation
Water Quality Improvement

Typical Concentration

Typical concentrations are 2%-4% of total volume of water.

Benefits

- Improved Well Production
- Improved Clarity
- Reduced Down time
- Reduced Maintenance Costs
- Reduced Corrosion & Scaling
- H₂S Reduction
- Corrosion Inhibitor
- Reduced MIC (Microbially Influenced Corrosion)

Environmental Statement

AquaLuxus® products are inorganic compounds and thus contains no organic compounds, toxic metals, or their salts. The environmental fate of AquaLuxus® are silica, the same material as found in beach sand. The chemistries of AquaLuxus® pose no threat of persistence in the environment, no bio-concentration, nor toxicity when used at the recommended concentrations.

Distributed by:

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