

SOLCIDE 101

SOLCIDE 101 is a broad-spectrum, high-efficiency, low-toxic antiseptic and mildew biocide. It can inhibit the reproduction of microorganisms and slow down the putrefaction due to bacteria. It does not contain metal components and does not corrode metals. It is suitable for neutral, weakly alkaline and alkaline working environments.

Typical Physical Properties

Appearance	Clear Liquid
Specific Gravity @ 20°C (g/cm³)	1.00 – 1.15
Water Solubility	Soluble
pH, 1% aqueous solution	9.0 – 12.0

Application

SOLCIDE 101 is mainly used in oil field and industrial water treatment. In oil field applications, it can be used for antiseptic and sterilization of drilling fluids, completion fluids, fracturing fluids, oil field water treatment etc. Depending on the process, there is a choice to add it dropwise continuously or impact dosing. In industrial water treatment applications, it can be used as an algicide in circulating-water sterilization, sewage deodorization and industrial desulfurization.

Recommended Handling

All personnel handling this material must handle it as an industrial chemical, wearing protective equipment and observing the precautions as described in the Safety Data Sheet (SDS).

Packaging and Storage

Packed in 200kg Drum and 1MT IBC (Tote tank).

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.

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