



COMPLETE METALWORKING SOLUTIONS

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Plasma W.T.

Plasma Water Table Corrosion Inhibitor

Product description

Plasma W.T. is a liquid corrosion inhibitor and bacterial preventative designed for use in water table cutting operations.

Plasma W.T. does not contain flammable solvents, oils, waxes, or nitrosamines.

Features, and benefits

Non-toxic; non-flammable liquid

Low foaming

Prevents bath odors

Does not contain nitrites, chromates, or phosphates

Prevents water table corrosion

Excellent corrosion protection for in plant storage.



Physical and chemical properties

Appearance: light orange in concentrate

Appearance at dilution: fluorescent green in dilution

pH: 9.5 – 10 (neat)

Specific gravity: 1038 kg/m³

Use directions

Plasma W.T. is to be charged and maintained at a dilution ratio of 20 – 1 (5%) concentration by volume in the water table.

BIWEEKLY MAINTINANCE.

Check pH with 0 – 14 pH strips. pH should be in the 9 to 10 range for maximum performance.

If the pH of the water table drops below 9; add straight PLASMA W.T. until bed is in the 9 – 10 pH range.

If the pH is above 10; add water to lower the pH to the 9 – 10 range.

Charging procedure

- 1) Drain water from table and dispose of in accordance with federal, state and local waste disposal regulations.
- 2) Remove all sludge from table.
- 3) Power wash all remaining sludge from table.
- 4) Fill table $\frac{3}{4}$ with water.
- 5) Add appropriate amount of Plasma W.T. to table.
- 6) Fill table to operational level with water.
- 7) Check pH and record

Safety and handling

Refer to Safety Data Sheet for additional information on this product.