



TRU-CHEM
COMPANY, INC.

CHEMICAL PROCESSES FOR INDUSTRY

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T.C. 679 Coolant

DESCRIPTION

T.C. 679 is a 100% synthetic tube forming a coolant formulated for use on ferrous and most non-ferrous metals. It has excellent hard water stability and does not produce gummy or sticky residues that can interfere with roll forming or welding operations. T.C. 679, when mixed with water, is formulated to be non-foaming and is resistant to the development of bacterial and fungal odors and growths that often clog filters, strainers and coolant supply lines. This product is effective in providing long roll life and excellent part finish. It is important in maintaining a competitive edge in today's economy. Solutions of T.C. 679 provide maximum corrosion protection of finished tubing parts, are environmentally "clean," will resist outside contaminants, and will encourage good worker acceptance.

APPLICATION

T.C. 679 is designed for use at 7% concentration or one part coolant concentrate to 14 parts water for best results and maximum rust protection. This product is also capable of doing matching at 5% starting concentration and grinding operations with a starting strength of 2% to 5%. For greatest longevity, machines and equipment should be cleaned with Tru-Chem Machine Cleaner before initial charge and subsequent recharging. When systems are used infrequently or allowed to stand idle for extended periods, a good biocide is recommended to prevent spoilage.

PROPERTIES

Appearance	Clear, blue-green liquid
Specific gravity	1.03
Pounds/gallon	9.1
Odor	Sweet
pH @ 5%	9.9
Cast iron chip test (@ 7% in Cleveland tap water)	Rust free

HANDLING

Store away from direct heat source. Do not take internally. If contact with eyes or skin occurs, flush thoroughly with water.

SHIPPING

T.C. 679 is shipped in 55-gallon non-returnable containers. All shipments are F.O.B.-shipping point.