

WS 7900

GENERAL DESCRIPTION

WS 7900 forms a stable micro emulsion metalworking coolant that displays excellent machining capabilities for all metals. It is designed for a wide variety of water qualities and is very low foaming. WS 7900 is formulated with the most advanced bio-resistant additive technology to provide the highest level of performance in controlling bacteria and fungus to eliminate odors. The undyed version is WS 7900C.

PERFORMANCE BENEFITS

- Universal fluid for a wide range of metals – including: Ferrous Alloys, Titanium, Cast Aluminum, Aerospace Aluminum, and Copper Alloys.
- Great Emulsion stability in a wide range of water qualities.
- Foam Control – very low foam generating, superior to most products that rely heavily on defoamers which will deplete in use.
- Good rust and corrosion protection for work piece and tool.
- Very Operator Friendly, low odor.

TYPICAL PROPERTIES

Appearance..... Stable Blue Emulsion
pH @ 5% solution 9.1
Refractometer Factor..... 1.0

RECOMMENDED CONCENTRATION

REFRACTOMETER READING

Grinding.....	5 - 6 %	5 - 6
Machining	6 - 10 %	6 - 10
Tapping.....	8 - 10 %	8 - 10

CONCENTRATION CALCULATION

% Concentration = Refractometer Reading x Refractometer Factor

Note: Always calibrate the refractometer so that it reads 0.0 with water that will be mixed with the machining coolant.

SHIPPING CONTAINERS

Available in 5 gallon pails, 55 gallon drums, or 275 gallon bulk containers.

HEALTH & SAFETY

Material Safety Data Sheets are available for all Wallover products. Consult the MSDS for information regarding the storage, handling and disposal of a product.

WARRANTY

All reasonable effort has been made to ensure that the information provided in this publication is accurate. No warranties are expressed or implied since the use of this product is beyond our control.