

**FORCE
INDUSTRIES
DIVISION**

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PRODUCT INFORMATION

AMCO WETOIL

(515)

GENERAL CHARACTERISTICS AND USES

AMCO Wetoil is an active, all-purpose, non-acid, non-fuming soldering flux. AMCO Wetoil addresses the need for a low temperature flux where soft alloys are used. It can be used on all ferrous and non-ferrous metals with the exception of aluminum and stainless steel. Applicable to both automated and manual processes. Contains neutralizing agents to minimize corrosion. Operating temperature range: 350 – 500 ° F. Conforms to Mil Spec AA51145C and OF 506C, Type II, Form B.

PHYSICAL DATA

- ◆ Water clear liquid.
- ◆ Specific Gravity: 1.56 @ 72 °F
- ◆ Weight per gallon: 13.0 lbs
- ◆ pH: 1.5 – 2.5

PERFORMANCE CRITERIA

- ◆ Residues are water soluble, slightly corrosive.
- ◆ Excellent wetting properties.
- ◆ Rapid surface reaction aids alloy dispersion.

STORAGE & HANDLING

- ◆ Shelf life. Indefinite in the unopened original container stored at room temperature.
- ◆ Use as received or can be diluted with water to desired reaction level.

PACKAGING

- ◆ Quart bottles – 12 per case
- ◆ Gallon jugs – 4 per case
- ◆ 5 gallon jugs
- ◆ 55 gallon drums

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