

# **FORCE INDUSTRIES DIVISION**

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## **PRODUCT INFORMATION**

### **AMCO 4880**

#### **GENERAL CHARACTERISTICS AND USES.**

**Amco 4880** is a low solids lubricating oil designed for aluminum blanking. It is specifically formulated for extended die life, without any objectionable side effects.

#### **PHYSICAL DATA**

- ◆ Appearance: Water clear liquid
- ◆ Specific Gravity: 0.763 @ 72°F
- ◆ Percent Solids: 10.2-12.5
- ◆ Weight per gallon: 6.35 lbs @ 72°F
- ◆ Flash point: 115-132°F TCC
- ◆ VOC Content, lbs/gal: 5.45-5.65
- ◆ FDA Approved: 21 C.F.R., §178.3910(b)

#### **PERFORMANCE CRITERIA**

- ◆ Use as is
- ◆ Can be sprayed or dipped
- ◆ Can be used with mechanical devices in automated processes.

#### **FOOD SAFETY**

- ◆ Made from materials free of the chemicals listed in California Proposition 65;
- ◆ Made from materials free from Heavy Metals; and
- ◆ RoHS compliant and is free from known allergens. Free from known allergens. Does not contain materials or derivatives of peanut, soybeans, milk, eggs, fish, shellfish, tree nuts, wheat or sulfites.

#### **RESIDUE**

- ◆ Non-staining and need not be removed.

#### **PACKAGING**

- ◆ 55 gallon non-returnable drums
- ◆ Bulk quotations available upon request

#### **PRECAUTION**

- ◆ If the ambient temperature falls below 40°F, the dissolved solids will begin to crystallize. As the temperature approaches 8°F, the solution will solidify. The solution should be allowed to return to 62°F minimum, placed on a drum roller and rotated for 10 minutes before using. Performance is not impaired by this solidification. In cold weather, AMCO 4880 is normally shipped in heated trucks and tankers.

- ◆ Precaution must be taken when the product is applied by mist spray method. Amco 4880 and contains flammable material and has a flash point of 115-132°F. Furthermore, the mist could form a flammable mixture with air at the volume ratio of 1: 1 to 7. Such mixture could travel and be ignited by a remote source of ignition. Ventilate and exhaust work area of such flammable mixture. Read and understand MSDS and particularly section V.

While we believe all information presented herein is accurate and reliable, the data are not to be taken as a guarantee or representation of any kind for which Force Industries assumes legal responsibility. They are offered solely for your consideration, investigation, and verification.