Technical Data Sheet

**PLUNGER LUBE™ 645**

*Plunger Lubricant*

**Description**

Plunger Lube 645 is a highly refined petroleum oil based lubricant for plunger tips and sleeves in the die casting process. It contains unique additives that promotes adhesion of the lubricant to the plunger tip for unsurpassed lubrication without graphite.

Plunger Lube 645 provides exceptional performance while minimizing smoke emissions.

**Performance Benefits**

♦ Provides Excellent Lubrication under high pressure
♦ Reduces Porosity
♦ Prolongs Tip and Sleeve life
♦ Excellent Wetting

**Recommended Dilution Ratios**

Product is a proprietary blend of highly refined high viscosity petroleum oils and other additives and is to be used straight.

**Typical Characteristics**

♦ Form ....................... Oil
♦ Color ...................... Amber
♦ Odor ........................ Slight
♦ Flash point ...... > 350 F
♦ Specific Gravity .......... 0.92

**Health & Safety**

All reasonable care has been take to ensure that the information contained in this publication is accurate as the date of printing, however, such information might change due to changes in the formulation blend occurring subsequent to the date of printing. The MSDS must be consulted for appropriate information regarding storage, safe handling and storage.