



## **Oilzum Industrial**

### **Chlorine Free Cutting fluids:**

#### **OILZUM MOR KUT NC**

MOR KUT NC is a Non-Chlorinated heavy duty cutting oil developed for difficult to machine ferrous alloys. It is a mixture of traditional additives, lubricity components, and proprietary chlorine replacement technology derived from vegetable oil. Because MOR KUT NC contains inactive sulfur, it can be used on copper and its alloys. MOR KUT NC is designed for the most demanding metal removal applications. It is particularly well suited to the machining of stainless steels and the specialty high-strength alloys. It can be used in many machining applications including, tapping, thread cutting, form grinding, drilling, and turning. *GE Aviation has tested and approved MOR KUT NC for use in Titanium metal removal applications*

#### **OILZUM 190 CUT NC**

190 CUT NC is a light to medium duty Non-Chlorinated cutting oil developed for difficult to machine ferrous alloys & nonferrous materials. It is a mixture of traditional metalworking additives, lubricity components, and proprietary performance ingredients blended into a high-quality base stock. 190 CUT NC can be used in many machining applications including, tapping, thread cutting, form grinding, roll grinding, drilling, and turning. 190 CUT NC contains no active sulfur so it can also be used on the lube side. *Masters Machine of Round Pond Maine endorses the use of 190 CUT NC in both ferrous and non-ferrous metal removal applications.*

#### **OILZUM SM 150 NC**

SM 150 Cutting Oil is a light to medium viscosity Non-Chlorinated dual-purpose screw machines oil. It is recommended for all kinds of grinding operations, including medium to heavy duty grinding of stainless steels and high alloy steels. Its multipurpose capability eliminates contamination caused by leakage between the lubricating oil and cutting fluid reservoirs. It provides good cutting properties and excellent internal machine lubrication. SM 150 contains no sulfur therefore it is non-staining to copper, brass and aluminum alloys.

#### **OILZUM PRO GRIND SERIES: 40 ML & 60 SF**

A low viscosity petroleum based, Non-Chlorinated neat oil formulated to provide the best possible finish for grinding. It is a specialty oil unlike most "cutting and grinding" oils. PRO GRIND 60 is formulated with an additive package to serve the needs of precision grinding operations where strict tolerances must be held. It is sulfur free and can be used in the machining of soft metals as well as high speed light feed machining of screw stock steel. With its light viscosity, it can also be used for the lubrication of certain high-speed spindles.