# JMN SPECIALTIES, INC.

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### PRODUCT BULLETIN

## **TEKCOOL 80**

## Metal Working Lubricant

#### **General Description**

**TEKCOOL-80** is an oil-free, water-based, synthetic lubricant and cooling fluid designed for various metalworking applications. **TEKCOOL-80** is environmentally safe, does not contain boron, phosphates, chromates, nitrates or metallic cations. Solutions are low foaming and dry to tack free residues. **TEKCOOL-80** provides superior resistance against flash rusting in cutting, grinding, boring and lathe applications. When used in aluminum cutting, **TEKCOOL-80** helps to prevent chipping and will not stain or corrode the aluminum.

#### **Application**

Heavy duty service: Dilute one part **TEKCOOL-80** with 8 parts clean water. Normal service: Dilute one part **TEKCOOL-80** with 20 parts clean water

#### Physical Properties

 $\begin{array}{lll} \mbox{Color} & \mbox{Dark Blue} \\ \mbox{Specific Gravity} & 1.00 \\ \mbox{pH} & < 10 \\ \mbox{Flash Point} & \mbox{None} \\ \mbox{Pour Point} & 32 \circ \mbox{F} \\ \end{array}$ 

#### **Availability**

**TEKCOOL-80** is available in UN approved 5 gallon pails, 55 gallon drums and bulk quantities.

#### **Handling**

Observe warning label on containers. Normal precautions for industrial chemicals apply.