

# ***BF 60***

## **DESCRIPTION**

BF 60 is a water dilutable corrosion inhibitor that contains no Boron. BF-60 is very versatile and can be used as a machining fluid and a cleaner of production parts. It will provide 6 months to one year of indoor protection on finished parts. It leaves a very thin soft imperceptible film that is easily removed by alkaline cleaners or solvents. Due to its lubricative ability it can function on tube mills and other light to medium machining and forming operations.

## **FEATURES**

- Ambient or heated use
- Soft Fluid Residue
- Up to 12 months indoor storage
- Low foam
- Odorless

## **PHYSICAL PROPERTIES**

<b>Form:</b>	<i>Liquid</i>	<b>Fire point:</b>	<i>Noncombustible</i>
<b>Appearance:</b>	<i>Light amber</i>	<b>Viscosity:</b>	<i>n/a</i>
<b>Specific gravity:</b>	<i>1.05</i>	<b>Residue:</b>	<i>Soft imperceptible</i>
<b>Solubility in water:</b>	<i>100%</i>	<b>pH @ 5% solution:</b>	<i>8.6</i>
<b>Flash point:</b>	<i>None</i>	<b>pH @ concentrate:</b>	<i>9.1</i>
<b>Pour point:</b>	<i>30° F</i>		

## **RECOMMENDED STARTING POINTS**

**Spray washers:**2 to 5%  
**Corrosion protection:**5 to 10%  
**Machining & forming:**5 to 10%

### **32-1 REF. READING:**

3 %	1.6
5%	2.6
7%	3.4
10%	4.8

## **COMPATIBLE MATERIALS**

Ferrous metals.

## **STORAGE AND HANDLING**

Use at room temperature. Can be used at elevated temperatures , up to 140 deg. F. , to facilitate faster dry time. If frozen, allow to thaw completely before use. Do not expose to extreme high temperature due to possible drum rupture. Do not pressurize drum or reuse empty container.