

## Frequently Asked Questions

### **Q. Are there any special instructions when using Circle Cut #729?**

Yes. Due to the unique chemistry, Circle Cut #729 is not compatible with many other cutting oils. For this reason, it is important to completely drain the reservoir before refilling with Circle Cut #729. Also, Circle Cut #729 is designed to be used in the neat form. Do not add water, solvent, or other oils.

### **Q. Can I use Circle Cut #729 on other machining applications?**

The chemistry behind Circle Cut #729 is so powerful, we developed new test methods to find a failure point. Use Circle Cut #729 on any job on any metal.

### **Q. Why are there different viscosities?**

All forms of Circle Cut #729 possess the same level of lubricity. However, some applications require a thinner, or thicker, oil. For example, gundrilling and grinding require a thin oil to get good flushing characteristics. Precision threading for the Fire Protection industry is ideal for the Circle Cut #729-35 because it exhibits the least amount of misting potential. Bottom line, use whichever viscosity you prefer. They all work the same.

### **Q. Will Circle Cut #729 eventually wear out?**

Not Really. The chemistry is resistant to additive depletion, plus new oil will need to be added periodically to top off the tank. Keep it clean and it will last a long, long time.

### **Q. Is Circle Cut #729 hazardous?**

In this respect, Circle Cut is like any other petroleum oil. Avoid eye contact, ingestion, and unnecessary skin contact. Long term skin contact might cause mild temporary redness. Read the Material Safety Data Sheet for more information.

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## **Q. Can I filter Circle Cut #729?**

Yes, but be careful. Be sure to use a clean filter apparatus.

## **Q. Is Circle Cut #729 a hazardous waste?**

No.

## **Q. My tank of Circle Cut #729 seems to be foaming all of a sudden. What is happening?**

For better or worse, Circle Cut #729 will let you know if you have contaminated it with something incompatible by developing a heavy layer of foam. The foam is totally different from the few bubbles generated by pumping the oil through a CNC lathe. If you get the heavy foam layer, the oil needs to be disposed of and the machine recharged.

## **Q. Does the lubricity of Circle Cut #729 diminish at high speeds?**

No. High speed or low speed, Circle Cut #729 works equally well.

## **Q. Are there any concerns about paint or seal compatibility?**

No. The lubricity is revolutionary, but the base is still petroleum oil. Use paints and seals recommended for petroleum and everything will be fine.

## **Q. Will Circle Cut #729 form a gummy residue?**

No. Gummy residues come from cutting oils containing a large quantity of animal fats and vegetable oils. Circle Cut #729 does not have that problem.

## **Q. Is Circle Cut #729 Blazemaster approved?**

Approval is pending.

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