



**COOLANT  
CONTROL<sup>INC.</sup>**

*The right chemistry...*

*...the right solution*

## Product Bulletin

### Orion 6660NC

#### Synthetic Cutting and Grinding Fluid

#### Description

**Orion 6660NC** is a synthetic fluid formulated for the machining and grinding of ferrous metals. It is formulated to impart maximum cooling and load carrying characteristics above that of normal synthetics.

#### Performance Benefits

- Hard water stable
- Non-nitrited and chlorine free.
- Residue is soft and oily in nature
- Excellent corrosion protection protects parts, machines and tools
- Excellent resistance to rancidity and fungal growth
- Quick breaking foam in hard and soft water.

#### Recommended Applications

Application	Concentration
Titanium Grinding	4%
Titanium Machining	5%
General Machining	4 - 6 %

#### Typical Characteristics

Appearance	Clear yellow liquid
Specific Gravity @72F	1.03 to 1.06
pH (typical operating concentration)	9.0 to 9.5
Refractive Index Multiplier	1.79