

# AmberCut™ 188A

## Synthetic ID/OD Coolant

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### Description

AmberCut 188A is a completely synthetic, water soluble coolant formulated for the ID/OD chamfering of aluminum substrates. This unique formula contains very low levels of anion and cation contaminants such as chloride, fluoride, nitrate and sodium, making it compatible with pre-etch and grinding applications. The AmberCut 188A formulation also incorporates a special corrosion inhibitors to prevent isolated spot rusting or pitting.

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### Features and Benefits

- Provides excellent lubrication for ID/OD CNC machining
- Used for machining most metals, plastics and composites
- Contains <5 ppm total anion and cation contaminants
- Highly resistant to biological degradation
- Give excellent chamfer surface finish
- Does not contain nitrites, sulfur, chlorine, phenols, DEA, environmentally harmful or carcinogenic compounds
- Low-foaming and does not contain silicone

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### Typical Physical Properties

Appearance	clear, yellow liquid
Specific gravity @20°C	1.05
LBS/gallon	8.75
pH (concentrate)	8.65
Flash point	None

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### Recommended Process Parameters

AmberCut 188A should be diluted with deionized water to a concentration of 3.0% - 5.0%.

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### Availability

Bulk, 55 gallon drums, 5 gallon pails, 1 gallon containers



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ORGANICS

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