

# ADVANCE 6030C

## Heavy Duty Botanical Machining and Grinding Coolant

The Metalloid Partnership Advantage



### Product Line Information:

Metalloid Corporation manufactures a complete line of high-quality botanical fluids for a wide range of applications. Metalloid drawing compounds provide industry with a variety of unique products, which meet the demands of most drawing and forming operations.

### Product Description:

**ADVANCE 6030C** is a heavy-duty, high performance, botanical metalworking fluid for machining and grinding of ferrous, non-ferrous and copper alloys. It is virtually non-foaming in high pressure applications. **ADVANCE 6030C** has a unique blend of botanical additives and boundary lubricants that provide proven performance on difficult machining and grinding operations. **ADVANCE 6030C** is formulated to provide exceptional rust protection. **ADVANCE 6030C** is the ideal choice for replacing chlorinated soluble oils used to machine aluminum, especially small hole tapping of aluminum. **ADVANCE 6030C** does not contain petroleum oil, chlorine or sulfur.

### Benefits:

- ✓ Exceptional rust protection
- ✓ Contains no nitrites or phenols
- ✓ Does not leave tacky residue on machine or fixtures
- ✓ Forms stable dilution in hard or soft water
- ✓ Virtually non-foaming
- ✓ Excellent rancidity control

### Specifications:

Appearance .....	Bright, clear amber liquid
Specific Gravity @70 <sup>0</sup> F.....	1.03
Density, lbs. /gal. @ 70 <sup>0</sup> F.....	8.6
pH @ 1:10.....	9.6

### Recommended Starting Dilutions:

Milling, drilling and turning .....	1:20
Tapping, reaming and sawing .....	1:10 – 1:20

### Packaging:

**ADVANCE 6030C** is available in 5-gallon pails, 55-gallon drums or 330-gallon totes.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, expressed or implied, and we assume no responsibility for loss, damage, or expense, direct or consequential, arising out of their use.

No one understands botanical technologies better than Metalloid, so no one else can bring you advanced technology that works on the issues that matter to you. Get the whole story by calling Metalloid at **800.686.3201**.



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