

YUMATE® SC-870C
Premium Quality Synthetic
Cutting and Grinding Fluid

PRODUCT DATA SHEET

GENERAL DESCRIPTION:

YUMATE® SC-870C is a premium quality water miscible synthetic coolant formulated for use in cutting and grinding of aluminum, cast iron and steel. **YUMATE® SC-870C** is highly recommended where the demand for a dependable low maintenance coolant is a must. **YUMATE® SC-870C** is a frequent choice for general machining and grinding operations because of its excellent detergency, anti-corrosion and stable performance characteristics. **YUMATE® SC-870C** also exhibits excellent tramp oil resistance and anti-foaming ability.

BENEFITS OF USE:

- **LONGER TOOL/WHEEL LIFE**
- **GOOD DETERGENCY - LOW FOAMING FORMULATION**
- **EXCELLENT ANTI-CORROSION PROPERTIES**
- **LONGER SUMP LIFE**
- **EXCELLENT TRAMP OIL RESISTANCE**
- **LOW MAINTENANCE**
- **MILD ON SKIN**

USING PROCEDURES:

- **MACHINING** Aluminum 3%-10%
 Cast Iron 3%-10%
- **GRINDING** Aluminum 3%-5%
 Cast Iron 3%-5%
 Steel 3%-5%

PROPERTIES:

Appearance (Concentrate)..... Fluorescent Green Liquid
Solubility in Water 100%
Specific Gravity (20°/20°C) 1.07
pH (10% solution)..... 8.5

MATERIAL SAFETY:

Safe on aluminum and steel alloys when used as directed.

CONCENTRATION CONTROL:

Refractometer: BRIX Index 1.5

STORAGE:

Store in a cool dry area.

PRECAUTIONS:

Please refer to the label and Material Safety Data Sheet for all warnings, recommendations for safety equipment and other regulatory information.

AVAILABILITY:

Pails, Drums, Totes, Bulk