



# FINECUT CFS-95A

Metal Working Fluid

## Description

**Finecut CFS-95A** is a water emulsifying metalworking fluid for cutting process of Aluminum, Steel and Cast Iron. CFS-95A offers excellent cutting performance, rust protection, aluminum protection, antifoaming and septic ability (anti-bacterial).

## Advantage

- Excellent lubricity on cutting work. (Improved tool life)
- Excellent rust / aluminum protection
- Excellent Antifoaming capabilities
- Specifically designed for aluminum materials. Also suitable for cast iron, steel and plastics.
- Extended coolant replacement interval / Cost reduction for the waste coolant disposal
- ROHS 2.0 compliant (Does not contain Sulphur, Boron, Lead, Chlorine, etc...)
- Renowned Japanese Brand for Quality and Reliability

## Application

- Recommended for both central systems and individually filled machines.
- Excellent protection for 5000, 6000 and 7000 Series of Aluminum.
- Less sticky / carry out (Savings on consumption / top up).
- Excellent Oil Separation / Long Slump Life (Savings on waste coolant disposal fees).
- One solution for all of your machining processes.

## Recommended Concentrations (%):

Normal processes	4 – 7%
Demanding processes	8 -10%
Grinding	2 - 5%

## Typical Specifications

Appearance	Green to Blue Liquid
Specific Gravity (15 C)	0.94
PH (3.3%)	9.2
Surface Tension (3.3%)	36 mN/m
Friction Coefficient (3.3%)	0.11
Welding Load (3.3%)	0.8MPa
Concentration (Brix)	0.88 (1 Brix = 0.88% concentration)

## Packing

Oil drum, 200 Litres/ drum