

## TECHNICAL DATA SHEET

### SYN 4300

#### DESCRIPTION:

SYN 4300 is a synthetic coolant designed for a wide variety of metalworking operations. Non-staining properties make it suitable for use with multiple metals, including copper and aluminum. SYN 4300 has built-in lubricity for handling drilling and tapping applications. Special corrosion inhibitors provide for in-process rust protection. As an oil rejecting coolant, SYN 4300 runs clean and resists biological attack. It is typically non-irritating to machine operators.

For most standard machining operations, SYN 4300 is used in dilutions of 6% - 12%. SYN 4300 is a low foaming coolant suitable for many high agitation applications. Residual protective films are easily removed using surfactant or mild alkaline cleaners.

#### TYPICAL SPECIFICATIONS:

APPEARANCE	Blue Green/Clear
pH @ 5%	8.4 - 8.8
SPEC. GRAVITY	1.056
ODOR	Mild

#### BENEFITS:

- High lubricity coolant
- Safe for a variety of metals
- Excellent sump life
- In-process rust protection
- Non-irritating to operators

#### REFRACTOMETER READINGS:

CONCENTRATION %:	2.8	4.2	5.6	7.0	8.4	9.8	11.2	12.6	14.0	15.4	16.8
READING:	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0



#### CONTACT US TODAY:

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