

**Typical Properties**

Appearance	Light Amber Liquid
Specific Gravity@25°C	1.000 - 1.100
Viscosity@40°C, cSt	100 - 200
pH Value (5% Water Dilution)	8.0 - 9.5
Std Packaging (NW / GW, Kg)	205.0 / 222.0

**Product Description**

**SMART BASE S1215C** is a sulphonate and synthetic ester based emulsifier package.

**SMART BASE S1215C** contains additives for lubricity, EP, anti-rust, antifoam, bactericides and fungicides. It is a highly cost-efficient product.

**SMART BASE S1215C** possesses excellent lubricant and anti-wear properties for ferrous and non-ferrous metals. It is suitable for heavy or light duty operations on ferrous and non-ferrous metals.

**Suggested treat rate:**

15 - 33% **SMART BASE S1215C** in SN150 base oil; can blend to different grades of soluble oils.

**Applications**

- Boring & Threading
- Turning, Milling, Drilling
- Sawing
- Grinding

**Dilution Ratios (Soluble Oil: Water)**

- Soft Steel / Alloy Steel / Copper / Aluminum Alloy
- 1:15 / 1:10 / 1:35 / 1:12
- 1:25 / 1:20 / 1:35 / 1:15
- 1:25 / 1:25 / 1:35 / 1:15
- 1:40 / 1:40 / 1:40 / 1:40

Print date: 11-05-25

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