

Supplier - SMART OIL  
**Smart Base S1215C**  
*Universal Emulsifier Package*  
*Emulsifier Based Packages*

### 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

### 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

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