

## **PHOSPHATE AMINE SALT T349**

### ● *Introduction*

Phosphate amine salt T349 is a phosphate amine salt compound, it is a multifunctional lubricant oil additive with extreme pressure, anti-wear, anti-friction properties and good antirust performance.

### ● *Application*

Suitable for industrial lubricant oil, grease, metalworking fluid, hydraulic oil, engine oil, etc.

### ● *Equivalent Product:* Irgalube 349

### ● *Features*

- Excellent anti-wear performance.
- Good extreme pressure performance.
- Good antirust and anti-corrosion performance, no irritation smell.
- Stable performance and good compatibility with various mineral base oils.

### ● *Recommended Treat Rate*

Industrial Oil	0.1-0.5wt%
Grease	0.5-1wt%
Metalworking Fluid, especially for Rolling Oil	0.3-0.5wt%
Engine Oil and Power Transmission Fluid	0.2-0.5%
Synthetic and Semi Synthetic Lubricant	0.5-1wt%
Lubricating oil that may come into contact with food	0.1-0.5wt%

### ● *Specifications*

Item	Quality Index	Test Method
Density (20°C), g/m <sup>3</sup>	0.88-0.95	SH/T 1884
Flash Point (COC), °C	≥135	GB/T 3536
Nitrogen, wt%	≥3.0	SH/T 0303
Phosphorus, wt%	≥4.0	SH/T 0296
Kinematic Viscosity (40°C), mm <sup>2</sup> /s	Report	GB/T 265

### ● *Package, Handle & Storage*

- Packed in 200L metal drum, IBC-Tank or made to order.
- Long term storage temperature should not exceed 45°C.
- Handle & blending temperature should not exceed 65°C.
- Not dangerous chemical, store in dry & clean warehouse.