

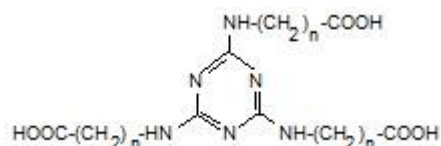


POUPC S190-65 Water-based Corrosion Inhibitor

Description: POUPC S190-65 is an organic polycarboxylic acid and functions as a water soluble corrosion inhibitor. It exhibits good inhibition performance and has gained wide use for decades in a variety of water based lubricants and functional fluids.

Chemical name: 2,4,6-Tri-(6-aminocaproic acid)-1,3,5-triazine

Chemical structure:



Cas No: 80584-91-4

Treat level: Metalworking fluids : 0.25-1.1% Engine coolants : 0.5%

Hydraulic fluids (HFC): 1.0-1.4%

Highlights: Compatible with hard water (>2000ppm) Extremely low foaming tendency

Effective in regimes with various metals Good biodegradability

Properties:

| Item | Specification |
|------------------------|----------------------------------|
| Appearance | White powder |
| Composition | 65% active content and 35% water |
| Acid number(mgKOH/g) | 220-240 |
| Chlorine content (ppm) | < 250 |

※ If the pH is adjusted to pH > 8 with TEA , its solubility in water can increase above 5.0%

Packaging: 25kg/bag, 750kg/pallet (net weight)

Storage information: Not dangerous chemical and stored above freezing point.

For more information, please refer to the relevant MSDS.