

*Metal Debris Sedimenting Additives*

**Typical Properties**

Appearance	Clear Yellow to Amber Liquid
Specific Gravity@25°C	1.100 - 1.200
Viscosity@40°C, cSt	120 - 180
pH Value (5% Water Dilution)	5.5 - 8.5
Std Packaging (NW / GW, Kg)	217.0 / 200.0

**Product Description**

**SMARTSED 8958** is a polymeric cationic and chlorine-containing water dilatable additive, which can effectively settle metal debris and metal impurities to the bottom of the coolant tanks.

**SMARTSED 8958** can effectively break the oil-water emulsion due to its cationic and chemical structure, which results in a clear appearance of the coolant, and extended sump life.

**SMARTSED 8958** is specifically recommended to use in fully-synthetic coolants, or cutting fluids with nonionic surfactant. It is not recommended for use in straight oils, soluble oil fluids and semi-synthetic coolants due to its emulsion breaking characteristic.

**SMARTSED 8958** is a quaternary ammonium compound that can provide a broad-spectrum microorganism control over a wide range of pH value in systems. It can effectively inhibit the growth of the microbial, and the foul odor caused by microorganisms in the systems can be reduced.

**SMARTSED 8958** can be incorporated in the coolant with dosage of 0.2% to 0.5%, or added as tankside additive to the diluted fluids for oil-water separation and microbial control purpose.

**Applications**  
 Synthetic

**Suggested Treat Rates, %wt**  
 0.5 - 1.5

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