

# Super S Extended Life Antifreeze & Coolant



## TECHNICAL PRODUCT INFORMATION

### **Super S Extended Life Antifreeze & Coolant**

Super S Extended Life Antifreeze & Coolant is an ethylene glycol based material that contains a carboxylate based inhibitor system designed to produce an extended life product with an expected service life of five years or 150,000 miles in automotive applications. The product is compatible with and suitable for use in most automotive applications where "Long Life" Antifreeze & Coolant with Carboxylate Class of Chemistry is required. Super S Extended Life Antifreeze & Coolant is available as a concentrate or as a pre-diluted 50/50 formulation.

### **FEATURES/ BENEFITS**

- 5 years or 150,000 miles service interval
- Provides effective, long term corrosion protection for aluminum, brass, cast iron, steel, solder and copper
- No silicate formulation provides optimum heat transfer
- Excellent high temperature aluminum protection
- Compatible with conventional antifreeze
- Product contains bitterant to deter animal and child ingestion

### **RECOMMENDATIONS**

Super S Extended Life Antifreeze & Coolant is suitable for use where the following specifications are recommended:

ASTM D3306, D4340, D4985  
ASTM D4656 (Pre-diluted 50/50)  
Chrysler MS-9769 - performance requirements  
Federal Specification A-A-870  
Ford ESE-M97B44-D1  
GM DEX-COOL  
GM6277M, GM1825M, GM1899M, GM6038M  
Volkswagen / Audi G-12

### **APPLICATIONS**

Super S Extended Life Antifreeze & Coolant is recommended for use in the following applications:

- Extended life universal automotive gasoline or diesel engine antifreeze / coolant.
- Extended life antifreeze / coolant meeting Japanese silicate free requirements.
- Extended life antifreeze / coolant meeting European phosphate free requirements.

### **SPECIAL HANDLING, NOTICES OR WARNINGS**

Take precautions when handling all chemicals. Specifically, the work place must be well ventilated and safety glasses should be worn at all times. Avoid skin contact. These products contain bitterant, which reduces the chance of accidental ingestion. The products are based on monoethylene glycol and should be kept away from children and animals to prevent exposure.

## TYPICAL CHARACTERISTICS

<b>Super S Extended Life Antifreeze &amp; Coolant</b>		
<i>Properties</i>	<i>Typical Concentrate</i>	<i>Typical Pre-Diluted 50/50</i>
Appearance	Orange	Orange
Specific Gravity 60/60 °F	1.095 - 1.125	1.065
Freeze Point, °F, as purchased	-3°F to -7°F	-34°F
pH, 1:2 dilution with water	8.0 - 10.0	8.0 - 10.0
Reserve Alkalinity	6.0	
Silicate, % (as Anhydrous Alkali Metasilicate)	None	

## PRODUCT NUMBERS

SUS 265      6/1gal  
SUS 266      55gal  
SUS 266-50    55gal 50/50