

Product Data Sheet

Antifreeze Super

Concentrate



ChemStar
Chemical series

Product description

Antifreeze Super is a nitrite, amine and phosphate-free cost efficient coolant concentrate. It offers freezing, boiling and corrosion protection.

Customer benefits

Offers good corrosion protection to a wide range of metals including non-ferrous components like aluminium.

Compatible with a range of seal materials, contributing to leak protection.

Promotes efficient freeze protection and boiling resistance.

Maintenance and handling

Antifreeze Super should be diluted before use.

Maximum protection in extremely cold areas a 60% solution (3 parts coolant/2 parts water) can be used, normal recommendation is 50/50. Concentration greater than 67% and lower than 33% are not recommended.

As with any antifreeze coolant, the galvanized steel is not recommended for pipes or any other part of the storage/mixing installation.

The product should be stored above -20 °C and under +35 °C.

Empty containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly.

Standards/approvals

- **BS 6580**
- **ASTM D3306**
- **ASTM D4656**
- **SAE J 1034**
- **NATO S759**

Mixture in water vol %	33% Antifreeze	40% Antifreeze	50% Antifreeze
Freezing Protection	ca -18 °C	ca -25 °C	ca -33 °C
Typical data:			
Color			Clear blue liquid
Density at 20 °C		1,131 Kg /m ³	ASTM D 1122
PH value 50/50		8,3	ASTM D 1287
Reserve alkalinity		2,6 ml	ASTM D 1121
Water contents % weight		2,20 %	ASTM D 1123
Foaming at 88°C --- Foaming heights max: Decomposition foam:		25 ml 1,5 second	

Read Safety Data Sheet before use of product