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TECHNICAL DATA SHEET

ANTI-FREEZE

SOLVENT EMULSION DEGREASER

ANTI-FREEZE gives you engine triple protection. First and foremost, it is an antifreeze to prevent the water in the radiator from freezing in very cold weather. Secondly it acts to raise the boiling point of the water in the radiator and avoids the engine boiling in very hot weather or when operating under loaded conditions. Thirdly **ANTI-FREEZE** prevents corrosion from taking place in the water-cooling systems. **ANTI-FREEZE** is based on ethylene glycol which is recognized today as the most suitable material for this purpose. **ANTI-FREEZE** not only lowers the freezing point of the radiator but raises the boiling point by as much as 10°C. **ANTI-FREEZE** also acts as a cooling system protector by controlling corrosion with a sophisticated combination of water treatment chemicals and additives. Iron, brass, aluminum, solder, and copper are all protected against the corrosive effects of pure hot water and from acid attack caused by exhaust gas leakages into the system. **"NEVER"** use **ANTI-FREEZE** at full strength, i.e., without diluting with water. One-part **ANTI-FREEZE** with one part water is the maximum concentration should be used for only the severest weather conditions. Normally one-part **ANTI-FREEZE** plus 3 parts water is recommended. The cooling systems of practically all modern liquid cooled engines are designed for year-round use of **ANTI-FREEZE** and the correct concentration should be maintained all year to give the 3-way protection required. The **ANTI-FREEZE** solutions should be drained from the system and replaced at least once every year.

CONCENTRATION RECOMMENDATIONS

The following concentrations of **ANTI-FREEZE** will serve as a guide to that which should be employed by the user, depending on the prevailing weather conditions. It is not recommended that a concentration of greater than 50% **ANTI-FREEZE** be employed, nor should the concentration drop below 1-part **ANTI-FREEZE** plus 4 parts water as the corrosion protection will be diminished below this level. i.e., **ANTI-FREEZE** cont'd.

CONCENTRATION

1-part **ANTI-FREEZE** + 1 part water
1-part **ANTI-FREEZE** + 2 parts water
1-part **ANTI-FREEZE** + 3 parts water
1-part **ANTI-FREEZE** + 4 parts water
1-part **ANTI-FREEZE** + 5 parts water

FREEZING POINT

Below - 30°C
Below - 19°C
Below -14°C
Below -10°C
Below -8°C

SAFETY PRECAUTIONS

POISONOUS!!!!

CONTAINS ETHYLENE GLYCOL.

PRODUCT IN EYE: Flush with water. If irritation persists, seek medical attention.

PRODUCT ON SKIN: Irritant. Wash off with water.

PRODUCT INHALED: No risk.

PRODUCT INGESTED: Induce vomiting. Seek urgent medical attention.

KEEP OUT OF REACH OF CHILDREN