



TECHNICAL DATA SHEET

SOIL ANTIFREEZE RED -55 DEGREE

PRODUCT DESCRIPTION

SOIL ANTIFREEZE RED -55 DEGREE is ethylene glycol based, long life concentrated cooling liquid manufactured by the organic acid technology. Provides perfect protection against corrosion for modern vehicles especially for aluminum and iron alloy engines thanks to its enhanced formula which does not contain silicate.

PROPERTIES

- It is especially recommended for aluminum alloy radiators and cooling systems manufactured from light metals. It can also provide high performance in radiators with cast and steel bodies.
- It prevents formations of possible damages resulting from expansion by delaying freezing and boiling of water in radiator. It does not reduce its stability even in hard water and thus diminishes maintenance costs in thermostats, radiators and water pumps.
- It prevents corrosion on any kind of light metal and aluminum alloy used in cooling systems. It provides effective protection in radiator and engine bodies.

TECHNICAL SPECIFICATIONS

TEST	UNIT	METHOD	TYPICAL VALUES
Color	-	Visual	Red
Density @ 15	kg/L	ASTM D 4052	1.1
Boiling Point	°C	ASTM D 1120	165
pH	-	ASTM D 1287	8.9

MIXTURE TABLE		
WATER (ML)	ANTIFREEZE (ML)	FREEZING POINT
90	10	-4
80	20	-9
70	30	-15
50	50	-37
33	67	-55

* The above values may vary slightly according to production.

HEALTH, SAFETY AND ENVIRONMENTAL RECOMMENDATIONS

It should not be in contact with the skin and eyes, should not be swallowed and vapors should not be inhaled. In case of contact with the skin or eyes, should be washed with plenty of water and medical attention should be sought if necessary. If swallowed, the victim should not be induced vomiting and immediate medical attention should be sought. If vapor is inhaled, plenty of breath should be taken in fresh air and, if necessary, medical attention should be sought. Used oils should not be disposed to garbage, sewage or receiving environment, they should be collected in waste oil collection containers complying with the legislation, and delivered to the manufacturer or licensed waste oil collectors. It should not be mixed with any petroleum products or chemicals. It should not be burned in stove and boilers. It should be kept out of the reach of children. Empty containers should not be thrown to the garbage or left in the receiving environment, they should be delivered to licensed recycling companies. For detailed information, you can review the "Material Safety Data Sheet".

STORAGE CONDITIONS

Packages should not be exposed to long-term and direct sunlight. Packaging should not be in contact with water. Oils should not come into contact with dust and should be kept away from dusty environments. Ambient temperature should not exceed 40 °C. It is the sole responsibility of the user to use this product for its intended purpose and to comply with applicable laws and regulations. ALKİM PETROKİMYA SAN ve TİC A.Ş. cannot be held responsible for any damage or loss that may result from the abnormal or improper use of the product, or for the dangers in the structure of the product and for its consequences.