



# ORGANIC ICE FREEZE (OAT)

## Ready to use

ORGANIC ICE FREEZE is a coolant / antifreeze fluid with OAT (Organic Acid Technology) organic acid technology, deionized water and ethylene glycol that provides excellent heat transfer, preventing overheating of the engine in operation. It inhibits the corrosion of all types of metals in the system and is compatible with conventional coolants.

### USES

Recommended for most types of cars and light duty trucks.

To be applied in the cooling systems (radiators) of all gasoline, gas or diesel vehicles, even for light duty generator sets.

### PROPERTIES

- Long life organic refrigerant fluid that allows efficient heat transfer compared to traditional inorganic fluids.
- The 17% and 33% water-glycol concentrations allow efficient control against engine overheating.
- Due to its organic technology, it is a fluid free of Phosphates, Nitrites, Nitrates, amines and silicates, compared to conventional inorganic fluids.
- Special care in the process of obtaining deionized water avoids the incrustation and formation of deposits, such as the harmful scale that is formed in regular water. No additional water should be added, they are ready-to-use fluids.
- Protects against the corrosion of metals found in the cooling system such as iron, aluminum and other metals such as copper, bronze, brass, steel and cast iron.
- Fluid compatible with plastic materials and elements.
- Prevents foaming and degradation of radiator water

### SPECIFICATIONS

It meets the phosphate-free requirements of European original equipment manufacturers (OEMs) as well as the silicate-free requirements of Japanese original equipment manufacturers.

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### HOW TO USE

- Make sure the radiator is warm or cold to open the lid
- Remove the pressure cap from the radiator.
- Pour this fluid directly without diluting with water, since it is ready for use.
- Check the fluid level marks in the radiator reserve tank and, as applicable, add to the corresponding level.
- Fit and adjust the radiator pressure cap.

### RECOMMENDATIONS

- Check the fluid level every 7 days.
- Check for leaks in the cooling system.
- Check the operation of the thermostat.
- In case the coolant level is low, add the same product.

### HEALTH AND SAFETY

Never mix a chemical product with another, maintain good personal and industrial hygiene practices. In case of contact with the eyes, rinse immediately with plenty of water. **KEEP OUT OF THE REACH OF CHILDREN.** Read the product safety sheet.



## TYPICAL PROPERTIES

PHYSICO-CHEMICAL TESTS	UNIT	METHOD	AVERAGE VALUES	
% Concentration			17%	33%
Color		Visual	Phosphorescent Green	Phosphorescent Green
Specific Gravity @ 15.6 ° C	Kg/L	ASTM D-4052	<1.01-1.06>	<1.01-1.06>
Boiling point, 100% solution,	°C	ASTM D-1120	120	120
Freezing point, mixtures	°C (°F)	ASTM D-1177	-7.0 (21)	-20 (21)
pH (100% solution)		ASTM D-1287	8-10	8-10
% Ethylene Glycol	v/v	ASTM D-3321	17	33
Suspended solubility			Sediment Free	

In the batches manufactured there may be slight variations in the average values, which do not affect the quality or the performance of the product.

\* Using a radiator pressure cap at 103.4 kPa (15psi) in good condition.

## AVAILABLE SIZES

ORGANIC ICE FREEZE 17-33%
¼ gal (0.946 L) jar
5 gallon pail