

## Anti Freeze

**Formula:**  
glycol+addectives

**HS code:**

**Types:**  
Standardized



### Applications:

An antifreeze is an additive wich lowers the freezing point of a water-based liquid. an antifreeze mixture is used to achieve freezing-point depression for cold environments. Common antifreezes increase the boiling point of the liquid, allowing higher coolant temperature. Most commercial antifreeze formulations include corrosion inhibiting compounds, and a colored dye (commonly a fluorescent green, red, orange, yellow, or blue) to aid in identification.

### Packaging:

- Drum, IBC, Flexible tanks, Steel tank, Bottles
- Drum: 220 kg,
- IBC: 1000 kg,
- Tanks: 25-23 kg,
- Bottles: 4&1 Liter

### Transportation:

- 4 drums in one pallet and 18 pallets on a lorry or container
- Totally max 25 MT with a Tank lorry

Antifreeze coolant(Anti Boiling & Anti Corrosion)						
No	Tes Items		Quality Standard	Unit		
1	Physical Appearance		Transparent Liquid Without Sediment	-		
2	Density at 15.5°C		1.110-1.145	g/cm <sup>3</sup>		
3	Boiling Point		163 Min.	°C		
4	Reserve Alkalinity		Report	-		
5	Water Content		5 Max	Mass%		
6	PH		7.5-11	-		
7	Freezing Point Temperature for Anti Freez solution 25%		-10Max.	°C		
8	Freezing Point Temperature for Antifreez solution 33.3%		-14.5Max.	°C		
9	Freezing Point Temperature for Antifreez solution 50%		-37Max.	°C		
10	Boiling Point Antifreeze solution 50%		108 Min.	°C		
11	Metal Erosion piece	State Metal Test Piece	Mass Variation	Brass	±10	mg
				Copper	±10	
				Aluminum	±30	
				Cast iron	±10	
				Steel	±10	
			Solder	±30		
Physical Appearance			No visible surface erosion ,However, contamination and coloration are not concerned	-		

