



WB Corrosion Inhibitor - Concentrate

Tx WB Corrosion Inhibitor concentrate is a water based engine coolant concentrate that contains proprietary organic acid technology (OAT). This product is free of ethylene glycol, silicates, phosphates, borates, nitrates, nitrites and amines. It is fully compatible with other similarly formulated OAT coolants.

These OAT corrosion inhibitors have shown little depletion from original levels during extensive laboratory and fleet testing.

When diluted to **5%** with softened or demineralised water this product provides excellent cooling system protection for Passenger cars. However when diluted to **7%** it provides excellent protection in all petrol, diesel and gas engines, in, buses, tractors, trucks, industrial equipment and mining equipment. It can be used where an anti-freeze anti-boil product is not specified.

This engine coolant, once diluted, offers the following advantages:

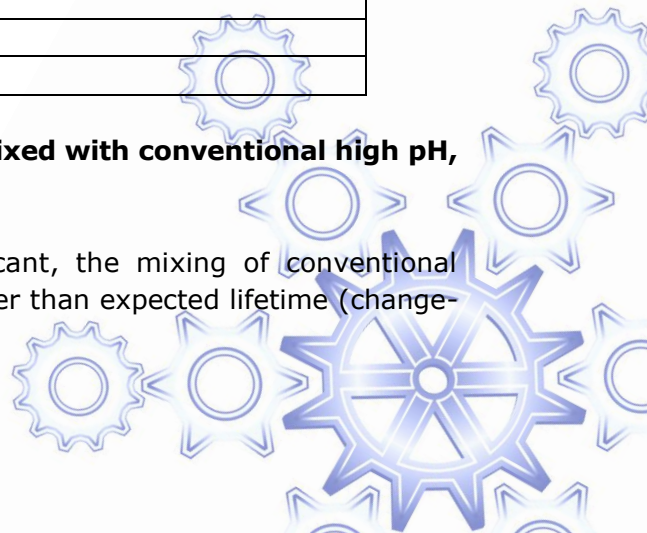
- * Engine protection in passenger vehicles
- * Engine protection in heavy duty road vehicles
- * Engine protection in mining equipment
- * In HD applications provides a service life of up to 4 years, or 1,000,000km or 12,000 hours, whichever comes first.
- * In passenger cars it provides 3 years, 100,000 Km.
- * Extended shelf life stability (5 years); no possibility of silicate drop-out or gel formation
- * Free from ethylene glycol, amine, borate, phosphate, nitrates, nitrites and silicate
- * Hard water compatible
- * Compatible with other long life organic acid technology (OAT) based engine coolants; for best performance it is recommended to flush the old coolant and replace entirely with premixed Tx WB Corrosion Inhibitor premixed at 5 or 7%.
- * Universal use; meets industry standard requirements for both automotive and heavy-duty diesel applications

Tx WB Corrosion Inhibitor Concentrate mixed at the above recommendations meets or exceeds the performance requirements of the following engine coolant specifications:

OEM/Agency	Specification
ASTM	D-3306 / D-4985
AS/NZS	2108:2004 "Type B"
SAE	J1034 / J1941

For best results, Tx WB Corrosion Inhibitor must **NOT be mixed with conventional high pH, phosphate, borate, silicate containing coolants.**

While deleterious effects are not expected to be significant, the mixing of conventional coolants with Tx WB Corrosion Inhibitor will result in a lower than expected lifetime (change-over intervals).



Tx WB Corrosion Inhibitor provides excellent value as an aluminium compatible, long life engine coolant. Along with this value, Transdiesel offers:

- * Reliable supply
- * Consistent high-quality product
- * Unsurpassed technology
- * Valuable technical service backup
- * Education on safe use and handling

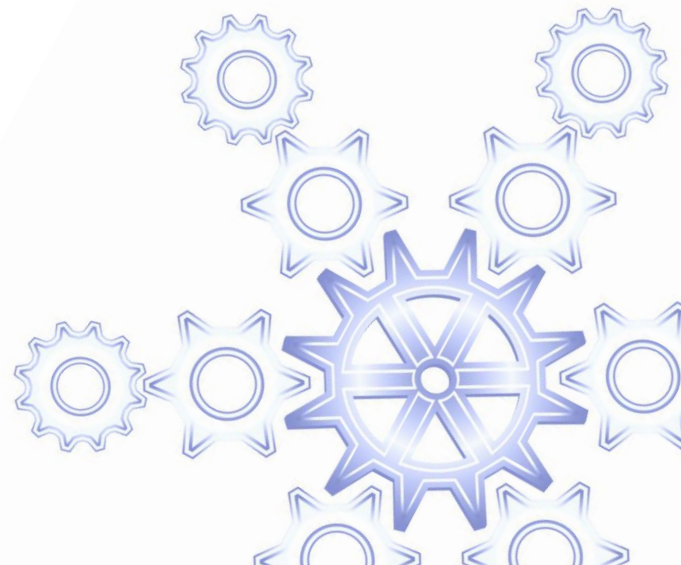
Tx WB Corrosion Inhibitor -Premix Performance Testing

Coupon	ASTM D 1384-94 Glassware Corrosion		ASTM D2570-94 Simulated Service	
	Tests Results ¹	Max. Spec.	Tests Results ^{1,2}	Max. Spec.
Copper	0.1	10	+1.5	20
Solder	0.2	15	+13.7	60
Brass	0.0	10	+2.2	20
Steel	0.0	10	+4.9	20
Cast Iron	+1.9	10	+7.6	20
Aluminium	5.1	15	+13.1	60

1. Weight loss per coupon in milligrams
2. Aluminium radiator results

ASTM Test Procedure	Test Results ¹	Specification
D4340-89 Heat Rejecting Aluminium Corrosion	0.1 mg/cm ² /week	1.0 maximum
D2809-94 Aluminium Water Pump Cavitation-Erosion Corrosion (rating from 1 to 10)	9	8 minimum

1. Weight loss per coupon in milligrams



Health & Safety

Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from your TransDiesel representative.

Protect the environment

Take used coolant products to an authorized collection point. Do not discharge into drains, soil or water.

Extended Shelf Life

When stored undercover, away from moisture and direct sunlight, this product should be suitable for use for up to two years after manufacture. Product should not be left in open unsealed containers due to possible water loss.

Marketed in New Zealand by:

TransDiesel Ltd
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