



MATERIAL SAFETY DATA SHEET

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Tx WB INHIBITOR –PREMIX

Supplier: Transdiesel Ltd

Address : 533 Halswell Junction Road, CHRISTCHURCH

Phone: (03) 349 8738 **Fax:** (03) 349 8384

NZ National Poisons Centre Telephone Number: 0800 764 766

Other Names: Radiator Coolant Super Premix

Recommended Use: Radiator coolant

SECTION 2 HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

NOT A DANGEROUS GOODS ACCORDING TO THE CRITERIA OF THE ADG CODE

Symbol: None

Risk Phrases: None

Safety Phrases: S2 - Keep out of the reach of children

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients

<i>Chemical Entity</i>	<i>CAS Number</i>	<i>Proportion (%)</i>
Non-Hazardous Corrosion Inhibitors		< 5
Water	7732-18-5	Balance

SECTION 4 FIRST AID MEASURES

FIRST AID TREATMENT **FIRST AID TREATMENT** **Swallowed:** If swallowed, do NOT induce vomiting. Seek immediate medical attention.

Eye: If in eyes, hold eyes open, flood with water for at least 15 minutes. If irritation persists, seek medical attention.

Skin: If skin contact occurs, wash skin thoroughly with water and follow by washing with soap if available. If any irritation persists, seek medical attention.

— **Inhaled:** Remove victim from exposure if safe to do so. If rapid recovery does not occur, transport to nearest medical facility for additional treatment.

First Aid facilities: Potable water should be available to rinse eyes or skin. Provide eye baths and safety showers.

Advice to Doctor: Treat symptomatically.

Additional Information: None available.

SECTION 5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media: **Non-combustible**, not considered to be a significant fire risk. For small fire use dry chemicals, carbon dioxide, water spray or foam. For large fires use water spray, fog. Do not use water jet.

Hazards from combustion products: None expected.

Precautions for Fire Fighters and Special Protective Equipment: Wear protective clothing.

Additional Information: None.

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Product: Tx WB INHIBITOR Premix

SECTION 6 ACCIDENTAL RELEASE MEASURES

Observe all local and national regulations.

Spills and Disposal, Methods and Materials for Containment and Clean Up Procedures: For small spills, dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. For large spills, absorb with an inert material and put the spilled material in an appropriate waste disposal container. Dispose of in accordance with regional regulations.

SECTION 7 HANDLING AND STORAGE

Precautions for Safe Handling and Storage: Avoid contact with eyes, skin and clothing. DO NOT ingest. Avoid breathing mist. Wash thoroughly after handling. Do not eat, drink or smoke in contaminated areas. Before eating, drinking or smoking, remove contaminated clothing and wash hands.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards: None assigned.

Biological Limit Values: No biological limit allocated.

Personal Protective Equipment:

Respiratory Protection: Wear appropriate respirator when ventilation is inadequate.

Hand Protection: Use solvent resistant gloves (nitrile, PVC or neoprene).

Eye Protection: Wear safety goggles.

Protective Clothing: No special protection is ordinarily required beyond standard issue work clothes.

Engineering Controls: Avoid generating and inhaling mists.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION / CHEMICAL PROPERTIES

Appearance:	Green liquid
Odour:	None
pH:	7.5 to 9.5
Vapour Pressure (mmHg @ 20°C):	Not available
Vapour Density (air = 1):	Not available
Boiling Point (°C):	100 approx
Freezing/Melting Point (°C):	0 approx
Solubility:	Soluble in water
Auto ignition:	Not available
Decomposition Temp:	Not available
Kinetic Viscosity (mm ² /s @ 20 C)	Not available
Specific Gravity (g/ml @ 15°C):	1.02

SECTION 10 STABILITY AND REACTIVITY

Reactivity – Stable under normal conditions of use
Chemical Stability – stable under normal condition use
Possibility of hazardous reactions
 – Stable under normal condition use
Conditions to avoid – None
Incompatible Materials – strong oxidizing agents
Hazardous decomposition products - None

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity	
Skin corrosion / irritation	May cause irritation, prolonged contact may cause dermatitis
Serious eye damage / irritation	May cause irritation
Respiratory or skin sensitization	Not expected to be a sensitizer
Carcinogenicity	Not carcinogenic in animal studies
Reproductive toxicity / STOT	Not expected to impair fertility

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity: Not available.
Mobility: Miscible with water.
Persistence/degradability: Biodegradable.
Bio accumulative potential: Does not Bio accumulate
Mobility in Soil: Miscible in water

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal Methods: Ensure waste disposal conforms to local waste disposal regulations.

SECTION 14 TRANSPORT INFORMATION

UN Number:	Non Regulated	Proper Shipping Name:	N/A
Class:	N/A	Subsidiary Risk:	N/A
Packing Group:	N/A	Hazchem Code:	N/A
Special Precautions for User:	None		

SECTION 15 REGULATORY INFORMATION

NEW ZEALAND REGULATORY INFORMATION
 HSNO Approval Number: HSR002606
 HSNO Group Standard: Lubricant, Lubricant Additives, Coolants, and Antifreeze Agents (Subsidiary Hazard) Group Standard 2006
 HSNO Classification: 6.4 EYE IRRITATION

SECTION 16 OTHER INFORMATION

Date of preparation	22/10/2019
Revision number	2
Changes to this revision	Review at expiry